

Philips Standard Analog Products

Device Cross-Reference

Updated and Released On Nov-05-01

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Compatibility Rating

This cross reference is intended as a guide to selecting Philips parts that are comparable to those made by other manufacturers.

The compatibility rating and the operating parameters are based on data from the device manufacturers, as published in their datasheets. Please verify these with the most recent datasheets before making any decisions.

If a part is not rated or color coded, we have not examined datasheets for the the degree of compatibility yet, but have been informed by a third party that the part is suitable for the same purposes.

May be "drop-in" replacements. Check datasheets and design requirements.

PU	Plug-in Upgrade	Identical functions, package and pinout, main operating characteristics better. If an added function pin replaces a No-connect pin, the device will function if that pin is not connected.
PP	Pin-for-Pin Compatible	Identical functions, package and pinout, operating characteristics similar, check design requirements to see if these are significant.

May be considered in design phase, or if circuit redesign is planned.

FE	Functional Equivalent	Similar operating characteristics and functions, pinout or package differs.
SP	Similar part	Similar main function, package, operating characteristics and secondary functions differ.

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PHILIPS

Revision History

July 13, 2001	Initial Release, Incomplete listing
July 23, 2001	Revised format, corrected printing problems, added more devices.
August 23,2001	Added a few resets to the Overview
October 2001	Added package code reference, added bookmarks to overview chart
November 5, 2001	Corrected error that prevented Philips part numbers from showing.

Page numbering inconsistencies are due to the PDF creation process

Philips Part #	Package Type	Device Type	Analog Devices	Fairchild	Intersil	Linear Tech	Maxim	Mitsumi	National	New Japan Radio	ON	STM	Texas Inst.	Ricoh	Other
ADC0803		D/A Converter			ADC0803				ADC0803						
ADC0804	SO20	D/A Converter			ADC0804				ADC0804						
DAC-08	DIP16	D/A Converter	DAC-08							NJMDAC-08	DAC-08				
MC1408-8	SO16 / DIP16	D/A Converter			HI5628				DAC0806						
MC1408-8	SO16 / DIP16	D/A Converter			HI5628				DAC0807						
MC1408-8	SO16 / DIP16	D/A Converter			HI5628				DAC0808						
MC1508-8	CERDIP-16	D/A Converter							DAC0806						
MC1508-8	CERDIP-16	D/A Converter							DAC0807						
MC1508-8	CERDIP-16	D/A Converter							DAC0808						
TDA8702	SO16	D/A Converter	AD9708												
TDA8708	DIP28 / SO28	D/A Converter	AD876 AD9280 AD9281												
TDA8709	DIP28 / SO28	D/A Converter	AD876 AD9280 AD9282												
TDA8712	SO16	D/A Converter	AD9708												
TDA8714	SO24 / SSOP24	D/A Converter	AD9057 AD9059												
TDA8762	SSOP28	D/A Converter	AD9050 AD9070												
TDA8763	SSOP28	D/A Converter	AD9049 AD9050 AD9051												
TDA8766	LQFP32	D/A Converter	AD876 AD9200												
TDA8768	QFP44	D/A Converter	AD9042 AD9224 AD9225												
TDA8787		D/A Converter	AD9801 AD9802												
TDA8792	SSOP24	D/A Converter	AD9200 AD9201												
TDA8793	LQFP32	D/A Converter	AD9280 AD9283												

Philips Part #	Package Type	Device Type	Analog Devices	Fairchild	Intersil	Linear Tech	Maxim	Mitsumi	National	New Japan Radio	ON	STM	Texas Inst.	Ricoh	Other
SA57250	SOT23-5	DC-DC Converter													Seiko S8321A
SA57250	SOT23-5	DC-DC Converter													Seiko S8321B
SA57250	SOT23-5	DC-DC Converter									NCP1402			RH5RKxx1A	Seiko S8323AxxMC
SA57250	SOT23-5	DC-DC Converter													Seiko S8323AxxMC
SA57250	SOT23-5	DC-DC Converter												RH5RKxx1B	Seiko S8324AxxMC
SA57250	SOT23-5	DC-DC Converter													Seiko S8324AxxMC
SA57250	SOT23-5	DC-DC Converter													TOREX XC6382C
SA57250	SOT23-5	DC-DC Converter													TOREX XC6383C
SA57250	SOT23-5	DC-DC Converter													TOREX XC6385C
SA57250	SOT23-5	DC-DC Converter				LT1307 LT1300 LT1302-5	MAX631	MM3005			NCP1400A		UCC29412 UCC29413 TPS64003-6	R1210Nxx1x	
SA57250	SOT23-5	DC-DC Converter													Seiko S8323DxxMC
SA57251	SOT23-5	DC-DC Converter													Seiko S8322A
SA57251	SOT23-5	DC-DC Converter													Seiko S8322B
SA57251	SOT23-5	DC-DC Converter												RH5RKxx2A	Seiko S8327BxxMC
SA57251	SOT23-5	DC-DC Converter													Seiko S8327ExxMC
SA57251	SOT23-5	DC-DC Converter												R1210Nxx2x	Seiko S8328BxxMC
SA57251	SOT23-5	DC-DC Converter													Seiko S8328ExxMC

Philips Part #	Package Type	Device Type	Analog Devices	Fairchild	Intersil	Linear Tech	Maxim	Mitsumi	National	New Japan Radio	ON	STM	Texas Inst.	Ricoh	Other
SA57251	SOT23-5	DC-DC Converter													TOREX XC6367E
SA57251	SOT23-5	DC-DC Converter													TOREX XC6367F
SA57251	SOT23-5	DC-DC Converter													TOREX XC6368E
SA57251	SOT23-5	DC-DC Converter													TOREX XC6368F
SA57251	SOT23-5	DC-DC Converter													TOREX XC6382D
SA57251	SOT23-5	DC-DC Converter													TOREX XC6383D
SA57254	SOT23-5	DC-DC Converter													TOREX XC6382E
SA57254	SOT23-5	DC-DC Converter													TOREX XC6383E
SA57254	SOT23-5	DC-DC Converter													TOREX XC6385E
SA57255	SOT23-5	DC-DC Converter													TOREX XC6382F
SA57255	SOT23-5	DC-DC Converter													TOREX XC6383F
SA57607Y		Li-Ion Battery Protection					MAX1679	MM1412							
SA57608Y		Li-Ion Battery Protection						MM3061			MC33349				
AU2904	DIP8 /	Op Amp	OP292												
LM124	DIP14	Op Amp	OP11 OP421	LM124	CA124				LM124			LM124	LM124		
LM224 SA534	SO14 / DIP14	Op Amp		LKA224	CA224				LM224		LM224	LM224	LM224		
LM258 SA532	SO8	Op Amp		KA258/A	CA258				LM258		LM258	LM258	LM258		
LM2902 SA534	SO14 / DIP14	Op Amp	OP421	KA2902	LM2902				LM2902	NJM2902	LM2902	LM2902	LM2902		
LM2904	DIP8	Op Amp		KA2904	CA2904				LM2904	NJM2904	LM2904	LM2904	LM2904		
LM324/A	SO14 / DIP14	Op Amp	OP11 OP421	KA324	CA324				LM324/A	NJM324	LM324/A	LM324	LM324		
LM358/A NE532	SO8 / DIP8	Op Amp	OP221	LM358/A	CA358/A				LM358/A		LM358/A	LM358	LM358/A		Panasonic AN1358
NE5230	SO8 / DIP8	Op Amp			CA5160				LM7131						
NE5234	SO14 / DIP14	Op Amp	OP491		ICL7641	LT1367	MAX494		LMC6484				TLV2254		
NE5532/A	DIP8 / CERDIP8	Op Amp	OP275	KA5532	HA5102				LF412 LF353 LM833	NJM5532	TL072	TS552 TL072	NE5532/A TL072		

Philips Part #	Package Type	Device Type	Analog Devices	Fairchild	Intersil	Linear Tech	Maxim	Mitsumi	National	New Japan Radio	ON	STM	Texas Inst.	Ricoh	Other
NE5534/A	SO8 / DIP14	Op Amp	OP176							NJM5534			NE5534/A		
NE5539	SO14 / CERDIP1	Op Amp	AD5539		HA2539										
SA58601	SO8	Op Amp	OP213FS												
SA58601	SO8	Op Amp	OP271G												
SA58601	SO8	Op Amp	OP2177												
SA58602	SO8	Op Amp	OP296												
SA58604	SO14	Op Amp	OP747AR			LT1014IS			LMC6082I						
SA58604	SO14	Op Amp	OP413FS						LMC6482I						
SE532	DIP8	Op Amp			CA158/A				LM158			LM158	LM158		
NE567	DIP8 / SO8	Phase Lock Loop							LM567	NJM567					
LF398 NE5537	DIP8 / SO14	Sample & Hold Amp				LF398			LF398/A						
NE5537	DIP8 / SO14	Sample & Hold Amp				LF198			LF198						
NE56604 /05	SO8	System Reset									NCP1232				
NE56604 /05	SO8	System Reset					MAX705 MAX708 MAX1232	MM1075					TLC7701		Dallas Semi DS123LP
NE56610 /11/12	SOT23-5	System Reset					MAX811				MAX811/D				
SA56606	SOT23-5	System Reset									MC33460				
SA56606	SOT23-5	System Reset									MC33464X- YYATZ				
SA56606	SOT23-5	System Reset									NCP301				
SA56606	SOT23-5	System Reset									NCP302				
SA56606	SOT23-5	System Reset									NCP305				
SA56606	SOT23-5	System Reset	ADM1811				MAX803	PST3220	LM809		MC33464/ NCP305				Dallas Semi DS1816 / MicroChip MCP120
SA56610	SOT23-5	System Reset					MAX811	PST596C					TPS3825		
SA56611	SOT23-5	System Reset					MAX811	PST596C			MAX811D		TPS3825		
SA56612		System Reset					MAX811	PST596C			MAX811D		TPS3825		

Philips Part #	Package Type	Device Type	Analog Devices	Fairchild	Intersil	Linear Tech	Maxim	Mitsumi	National	New Japan Radio	ON	STM	Texas Inst.	Ricoh	Other
SA56614	SOT23-5	System Reset									MC33461				
SA56614	SOT23-5	System Reset									MC33464X-YYCTZ				
SA56614	SOT23-5	System Reset									NCP300				
SA56614	SOT23-5	System Reset									NCP303				
SA56614	SOT23-5	System Reset									NCP304				
SA56614	SOT23-5	System Reset	ADM1810								MC33461				
SA56614		System Reset					MAX809 MAX810				NCP304			R3111XXX1C	Dallas Semi DS1815
SA56615		System Reset									MC33465N-YYATR				
SA56615		System Reset						PST3609	LP3470						Dallas Semi DS1815 MicroChip MCP809 /810
SA56616		System Reset									MC33465N-YYCTR				
TBD		System Reset									MAX809				
LM75A	SO8	Temperature Sensor							LM75		LM75				
NE1617A	SSOP16	Temperature Sensor	ADM1021				MAX1617								
NE1618	SSOP16	Temperature Sensor	ADM1023												
NE1619	SSOP16	Temperature Sensor	ADM1025												
ICM7555	SO8 /	Timer			ICM7555		ICM7555		LMC555			TS555	TLC555		
NE555	SO8 / DIP8	Timer		KA555	CA555				LMC555	NJM555	NE555 MC1455	NE555	NE555		
NE556	SO14 / DIP14	Timer		KA556	ICM7556				LM556	NJM556	MC3456	NE556	NE556		
NE558	SO16 / DIP16	Timer		KA558											
NE5517	SO16 / DIP16	Transconductance Amplifier							LM13600/A						
NE592	DIP14 / SO14 DIP8 /	Video Amplifier								NJM592			TL592		

Philips Part #	Package Type	Device Type	Analog Devices	Fairchild	Intersil	Linear Tech	Maxim	Mitsumi	National	New Japan Radio	ON	STM	Texas Inst.	Ricoh	Other
LM139	DIP14	Voltage Comparator			CA139				LM139			LM139	LM139		
LM211	DIP8 / SO8	Voltage Comparator							LM211		LM211	LM211	LM211		
LM219	SO14	Voltage Comparator							LM219			LM219			
LM239/A	DIP14 / SO14	Voltage Comparator		KA239	CA239				LM239		LM239	LM239	LM239		
LM2901	SO14 / DIP14	Voltage Comparator	OPM04	KA2901	LM2901				LM2901	NJM2901	LM2901	LM2901	LM2901		
LM2903	SO8 / DIP8	Voltage Comparator		KA2903	CA3290				LM2903	NJM2903	LM2903	LM2903	LM2903		
LM293/A	DIP8 / SO8	Voltage Comparator		KA293/A					LM293/A		LM293	LM293	LM293/A		
LM311	DIP8 / SO8	Voltage Comparator		KA311					LM311	NJM311	LM311	LM311	LM311		
LM319	DIP14 / SO14	Voltage Comparator		KA319		LM319			LM319	NJM319		LM319			
LM339/A	SO14 / DIP14	Voltage Comparator	CMP04	LM339/A	LM339				LM339/A		LM339/A	LM339/A	LM339/A		
LM393/A	DIP8 / SO8	Voltage Comparator		KA393	CA3290				LM393/A		LM393/A	LM393	LM393/A		Panasonic AN1393
MC3302	SO14 / DIP14	Voltage Comparator		KA3302					LM3302		MC3302		LM3302		
NE521	DIP14 / SO14	Voltage Comparator											SN55107		
NE529	SO14 / DIP14	Voltage Comparator							LM361						

Philips Part #	Package Type	Device Type	Analog Devices	Fairchild	Intersil	Linear Tech	Maxim	Mitsumi	National	New Japan Radio	ON	STM	Texas Inst.	Ricoh	Other
LM431/A TL431/A	SO8/ DIP8, 3 PIN PLASTIC	Voltage Regulator		LM431					LM431/A	NJM431	TL431/A	TL431/A	TL431/A		Semtech SC431
SA57000	SOT23-5	Voltage Regulator					MAX8877		LP2982		CS9201				
SA57001	SOT23-5	Voltage Regulator	ADP3301 ADP3303 ADP3330			LT1117-5 LT1761-5	MAX603 MAX883	MM1385	LM1117		MC78BC50 MC78LC50		REG1117-5 REG102-5 REG113-5 TPS7150		
SA57001	SOT23-5	Voltage Regulator					MAX8867/ 8868						TPS764XX		
SA57001	SOT23-5	Voltage Regulator					MAX8877						TPS789XX		
SA57003	TSSOP16	Voltage Regulator					MAX1705 MAX1706	MM1448							
SA57004	SOT23-5	Voltage Regulator	ADP3309			LT1118	MAXX663	MM3031			MC78PCXX		TPS763XX	R1111	
SA57004	SOT23-5	Voltage Regulator									NCP500			R1112	
SA57006		Voltage Regulator					MAX1615	MM302X							
SA75001	SOT23-5	Voltage Regulator	AD3330			LT1761		MM1385	LP2985						
TDA3664AT	SO8	Voltage Regulator									MC78L05AB DR2				

Package Type	Philips	Analog Devices	Fairchild	Intersil	Linear Tech	Maxim	Mitsumi	National	New Japan Radio	ON	STM	Texas Inst.	Other
Leaded Chip Carrier (PLCC)	A	P		N		QP(20),QI(28),QH(44),QK(68)		AA	F	FN		FN	
Leaded Chip Carrier (PLCC)	WP	P		N		QP(20),QI(28),QH(44),QK(68)		AA	F	FN		FN	
Plastic Quad Flat Package (PQFP)-Dry pack handling required	B			Q				VC-VP	F				
Plastic Quad Flat Package (PQFP)-Dry pack handling required	BB			Q				VC-VP	F				
Plastic Quad Flat Package (PQFP)-Dry pack handling required	BC			Q				VC-VP	F				
Plastic Quad Flat Package (PQFP)-Dry pack handling required	BE			Q				VC-VP	F				
Plastic Quad Flat Package (PQFP)-Dry pack handling required	BG			Q				VC-VP	F				
Low profile quad flat Package (LQFP)	BD			Q				VV,V(X,X)				PBK,PBL,PDQ,PDV,PEF,PEU,PFA,PGE,PGE,PGF,PM,PN,PSF,PT,PTA,PZ,P	
Shrink Quad Flat Package (SQFP)	BF												
Shrink Quad Flat Package (SQFP)	BH												
Shrink Quad Flat Package (SQFP)	BK												
Plastic Small Outline (SO/SOL)	D	R,SO,S	M	M	S8,S,SW,ST,S3,S4,S5,S6	US,UR,UK,UT,KA		M	G,M	D,DW,M	M	D,DBV,DCK,DCQ,DCW,DCY,D TA,DTE,DUA,D VA,DVB,DVL,D VM,DVP,DW,N S,PS,	
Shrink Small Outline Package(SSOP)	DB	RS	MSA	M	GN,G,GW	AD,AE,AP,AG,AI		MQ,MS,MSA,MSC,MQA,MEB,MEC,MEC,ME D	V	DA,DB,SD		DB,DBQ,DCE,D CN,DCT,DL	
Shrink Small Outline Package(SSOP)	DK	RS	MSA	M	GN,G,GW	AD,AE,AP,AG,AI		MQ,MS,MSA,MSC,MQA,MEB,MEC,MEC,ME D	V	DA,DB,SD		DB,DBQ,DCE,D CN,DCT,DL	
Shrink Small Outline Package(SSOP)	DL	RS	MSA	M	GN,G,GW	AD,AE,AP,AG,AI		MQ,MS,MSA,MSC,MQA,MEB,MEC,MEC,ME D	V	DA,DB,SD		DB,DBQ,DCE,D CN,DCT,DL	
Ceramic Dual In-Line	F	Q	J	J		JA,JD,JE,JN,JP,RG,JG,JI,JL		J		Obsolete	J	J,JG,JK,JL,JNA,JNC,JND,JT,J	
Hermetic CERDIP- 8 lead	FE	Q		D	J8			EL					
Pico Gate	GW												
Module	M											EGD,EGE,EGH,EGJ,EGK,EGL	

Package Type	Philips	Analog Devices	Fairchild	Intersil	Linear Tech	Maxim	Mitsumi	National	New Japan Radio	ON	STM	Texas Inst.	Other
Miscellaneous	MSC												
Plastic Dual In-Line (DIL)	N	N	N,PC,SPC	E	N	PA,PD,PE,PN,PP,NG,NI,PG,PI,PL		N	D,N	P/N	N	N,NE,NT,NTA,NTC,NTD,NTG,NVA,NVE,NVF,NVG,NVJ,NVL	
Plastic Dual In-Line (DIL)	P	P	N,PC,SPC	E	N	PA,PD,PE,PN,PP,NG,NI,PG,PI,PL		N	D,N	P/N		N,NE,NT,NTA,NTC,NTD,NTG,NVA,NVE,NVF,NVG,NVJ,NVL	
Thin Shrink Small Outline Package (TSSOP)	PW	RU	MTC,MTD	M	F,FW	UD,UE,UP,AG,UU		MT		DT,DTA,DTB		DA,DAE,DBT,DCU,DGG,DGK,DGS,PW	
Thin Shrink Small Outline Package (TSSOP)	DH	RU	MTC,MTD	M	F,FW	UD,UE,UP,AG,UU		MT		DT,DTA,DTB		DA,DAE,DBT,DCU,DGG,DGK,DGS,PW	
Thin Shrink Small Outline Package (TSSOP)	DG	RU	MTC,MTD	M	F,FW			MT		DT,DTA,DTB		DA,DAE,DBT,DCU,DGG,DGK,DGS,PW	
Thin Shrink Small Outline Package (TSSOP)	DGG	RU	MTC,MTD	M	F,FW			MT		DT,DTA,DTB		DA,DAE,DBT,DCU,DGG,DGK,DGS,PW	
42 Pin Shrink Dual In-Line	NB												
Microprocessor Support	SC												
Microprocessor Support	SD												
Plastic Single In-Line (SIL)	U			Z					S,L				

Company	Part #	Code	Philips Part	Package	Internal or External Transistor	Vout Range (V)	Vin Range (V)	Output Current (mA) (*2)	Quiescent current (uA) (*3)	Shutdown current (uA)	Max. Sw. current (A)	Power Diss. (mW)	Oper. Temp. (C)	Shutdown Pin	Typ. Effic. (%) (*3)	Frequency (kHz)	Max.Dt. Cycle (%)
Philips	SA57250			SOT23-5	Internal	2 to 5.4	.8 to 9	100	38.5	0.5	.114	150	-30 to 85	yes	87	50	83
	SA57251			SOT23-5	External	2 to 5.4	.8 to 9	530	54	0.5	-	150	-30 to 85	yes	88	100	83
	SA57254			SOT23-5	Internal	2 to 5.4	.8 to 9	100	38.5	-	.114	150	-30 to 85	no	87	50	83
	SA57255			SOT23-5	External	2 to 5.4	.8 to 9	530	54	-	-	150	-30 to 85	no	88	100	83
Analog Devices	ADP1109	SP	SA57254	DIP8 / SO8	Internal	ADJ (*1) or Fixed 3.3, 5, 12	2 to 12	300	450	450	1.2	300	0 to 70	yes	-	120	50
Analog Devices	ADP1109A	SP	SA57254	DIP8 / SO8	Internal	ADJ (*1) or Fixed 3.3, 5, 12	2 to 9	300	360	460	1.2	300	0 to 70	yes	-	120	67
Linear Tech.	LT1109	SP	SA57254	N8 / 8	Internal	ADJ (*1) or Fixed 5, 12	1.6 to 20	100	320	320	1.2	300	0 to 70	yes	-	120	50
Linear Tech.	LT1109	SP	SA57254	S8 / 8	Internal	ADJ (*1) or Fixed 5, 12	1.6 to 20	100	320	320	1.2	300	0 to 70	yes	-	120	50
Linear Tech.	LT1109	SP	SA57250	TO-92 / 3	Internal	ADJ (*1) or Fixed 5, 12	1.6 to 20	100	320	320	1.2	300	0 to 70	yes	-	120	50
Linear Tech.	LT1109A	SP	SA57254	N88 / S8	Internal	ADJ (*1) or Fixed 5, 12	2 to 9	110	360	360	2	-	0 to 70	yes	-	120	68
Linear Tech.	LT1300	SP	SA57254	N88 / S8	Internal	3.3, 5	1.8 to 10	220	120	10	1	500	0 to 70	yes	88	155	86
Linear Tech.	LT1301	SP	SA57254	N88 / S8	Internal	5, 12	1.8 to 10	220	120	10	1	500	0 to 70	yes	88	155	86
Linear Tech.	LT1306	SP	SA57254	SO8	Internal	Up to 5.5 (*1)	1.8 to 10	250	160	9	2	-	-40 to 85	yes	80 to 85	300	90
Linear Tech.	LT1613	SP	SA57254	SOT23-5	Internal	Up to 34 (*1)	1.1 to 10	150	300	< 1	0.8	-	-40 to 85	yes	80 to 85	1400	86
Linear Tech.	LT1615	FE	SA57254	SOT23-5	Internal	Up to 34 (*1)	1.2 to 15	100	20	< 1	0.35	-	-40 to 85	yes	80 to 85	2500	-
Linear Tech.	LT1615-1	FE	SA57254	SOT23-5	Internal	Up to 34 (*1)	1 to 15	100	20	< 1	0.1	-	-40 to 85	yes	80 to 85	2500	-
Linear Tech.	LT1930	SP	SA57254	SOT23-5	Internal	Up to 34 (*1)	2.6 to 16	480	4200	< 1	1.2	-	-40 to 85	yes	80 to 90	1200	90
Linear Tech.	LT1930A	SP	SA57254	SOT23-5	Internal	Up to 34 (*1)	2.6 to 16	480	5500	< 1	1.2	-	-40 to 85	yes	80 to 90	2200	90

Company	Part #	Code	Philips Part	Package	Internal or External Transistor	Vout Range (V)	Vin Range (V)	Output Current (mA) (*2)	Quiescent current (uA) (*3)	Shutdown current (uA)	Max. Sw. current (A)	Power Diss. (mW)	Oper. Temp. (C)	Shutdown Pin	Typ. Effic. (%) (*3)	Frequency (kHz)	Max.Dt. Cycle (%)
Maxim	MAX606	SP	SA57254	8-pin uMax / 8	Internal	Vin to 12.5 (*1) or Fixed 5, 12	3 to 5.5	180	500	0.01	1.1	330	-40 to 85	yes	80 to 90	1000	-
Maxim	MAX607	SP	SA57254	8-pin uMax / 8	Internal	Vin to 12.5 (*1) or Fixed 5, 12	3 to 5.5	180	300	0.01	1.1	330	-40 to 85	yes	80 to 90	1000	-
Maxim	MAX756	SP	SA57250	DIP8 / SO8	Internal	Fixed 3.3, 5	.7 to 7	100	60	20	-	727 (DIP) 471 (SO)	-40 to 85	yes	87	500	-
Maxim	MAX757	SP	SA57250	DIP8 / SO8	Internal	2.7 to 5.5 (*1)	.7 to 7	100	60	20	-	727 (DIP) 471 (SO)	-40 to 85	yes	87	500	-
Maxim	MAX1605	FE	SA57250	SOT23-6	Internal	Up to 28 (*1)	2.4 to 5.5	20 (*4)	18	0.1	.125, .25, .5 (*5)	696	-40 to 85	yes	88	500	-
National Semicon.	LM2621	SP	SA57250	Mini-SO8 / 8	Internal	.24 to 14 (*1)	1.24 - 14	500	80	< 2.5	2.85	500	-40 to 85	yes	80 to 90	ADJ 300 to 2000	70
ON	C33463-xxKT	FE	SA57250	SOT89-3	Internal	2.5 to 7.5	.9 to 8	100	2	-	.25	500	-30 to 80	No	80	100	75
ON	MC33463-xxLT	FE	SA57251	SOT89-3	External	2.5 to 7.5	.9 to 8	500	2	-	-	500	-30 to 80	No	80	100	75
ON	MC33466-xxJT	FE	SA57250	SOT89-3	Internal	2.5 to 7.5	.9 to 8	60	2	-	.25	500	-30 to 80	No	80	50	80
ON	MC33466-xxLT	FE	SA57251	SOT89-3	External	2.5 to 7.5	.9 to 8	600	2	-	-	500	-30 to 80	No	80	100	80
ON	MC33468-D	FE	SA57255	SOT23-5	External	Up to 30 (*1) or Fixed 2	.8 to 10	-	-	-	-	150	-40 to 85	NO	75	180	75
ON	NCP1400A	PU	SA57250	TSOP-5 / 5	Internal	1.8 to 5	.8 to 6	100	70	.6	.160	-	-40 to 85	yes	80	180	75
ON	NCP1402	PP	SA57250	TSOP-5 / 5	Internal	1.8 to 5	.8 to 6	200	70	.6	.215	-	-40 to 85	yes	85	144	78
Ricoh	R1210Nxx2x	PP	SA57251	SOT23-5	External	2.2 to 6	.8 to 8	550	50	0	-	250	-40 to 85	yes	75 to 85	100 / 180	85
Ricoh	R1210Nxx1x	PP	SA57250	SOT23-5	Internal	2.2 to 6 or 2.2 to 3.5	.9 to 8	175	100	0	.170	250	-40 to 85	yes	88	100 / 180	85

Company	Part #	Code	Philips Part	Package	Internal or External Transistor	Vout Range (V)	Vin Range (V)	Output Current (mA) (*2)	Quiescent current (uA) (*3)	Shutdown current (uA)	Max. Sw. current (A)	Power Diss. (mW)	Oper. Temp. (C)	Shutdown Pin	Typ. Effic. (%) (*3)	Frequency (kHz)	Max.Dt. Cycle (%)
Ricoh	RH5RHxx1A	FE	SA57250	SOT89-3	Internal	2.7 to 7.5	.8 to 8	70	30	-	.08	500	-30 to 80	no	85	50	80
Ricoh	RH5RHxx2B	FE	SA57251	SOT89-3	External	2.7 to 7.5	.7 to 8	470	60	-	-	500	-30 to 80	no	85	100	80
Ricoh	RH5RHxx3B	FE	SA57250 or SA57251	SOT89-5	Internal / External	2.7 to 7.5	.8 to 8	-	60	2	.08	500	-30 to 80	yes	85	100	80
Ricoh	RH5RIxx1B	FE	SA57250	SOT89-3	Internal	2.5 to 7.5	.8 to 8	100	-	-	0.06	500	-30 to 80	no	80	100	75
Ricoh	RH5RIxx2B	FE	SA57251	SOT89-3	External	2.5 to 7.5	.7 to 8	-	60	-	-	500	-30 to 80	no	80	100	75
Ricoh	RH5RIxx3B	FE	SA57250 or SA57251	SOT89-5	Internal / External	2.5 to 7.5	.8 to 8	100 / -	-	-	0.08	500	-30 to 80	yes	80	100	75
Ricoh	RH5RKxx1A	PP	SA57250	SOT23-5	Internal	2 to 5.5	.75 to 8	200	60	0.5	0.2	250	-40 to 85	yes	80	100	77
Ricoh	RH5RKxx1B	PP	SA57250	SOT23-5	Internal	2 to 5.5	.75 to 8	200	60	0.5	0.2	250	-40 to 85	yes	80	100	55
Ricoh	RH5RKxx2A	PP	SA57251	SOT23-5	External	2 to 5.5	.7 to 8	-	35	0.5	-	250	-40 to 85	yes	80	100	
Ricoh	RN5RY202	FE	SA57255	SOT23-5	External	Up to 30 (*1) or Fixed 2	.7 to 10	-	15	-	-	150	-40 to 85	no	75	180	75
Ricoh	RN5RYxx1	FE	SA57251	SOT23-5	External	2 to 6	.8 to 10	600	90	.6	-	150	-30 to 85	yes	80	180	75
Seiko	S8321A	PP	SA57250	SOT23-5	Internal	2.2 to 5.5	.8 to 9	150	49	.5	.148	150	-40 to 85	yes	85	100	75
Seiko	S8322A	PU	SA57251	SOT23-5	External	2.5 to 5	.8 to 9	300	31	.5	.148	150	-40 to 85	yes	85	100	75
Seiko	S8321B	PP	SA57250	SOT23-5	Internal	2.5 to 5	.8 to 9	150	49	.5	.148	150	-40 to 85	no	85	100	75
Seiko	S8322B	PU	SA57251	SOT23-5	External	3, 5	.8 to 9	300	31	.5	.148	150	-40 to 85	no	85	100	75

Company	Part #	Code	Philips Part	Package	Internal or External Transistor	Vout Range (V)	Vin Range (V)	Output Current (mA) (*2)	Quiescent current (uA) (*3)	Shutdown current (uA)	Max. Sw. current (A)	Power Diss. (mW)	Oper. Temp. (C)	Shutdown Pin	Typ. Effic. (%) (*3)	Frequency (kHz)	Max.Dt. Cycle (%)
Seiko	S8324AxxMC	PP	SA57250	SOT23-5	Internal	2.5 to 5	.8 to 9	200	30.2	.5	.114	150	-40 to 85	yes	87	50	83
Seiko	S8324AxxMA	FE	SA57250	SOT23-3 / SOT89-3	Internal	2 to 5	.8 to 9	200	30.2	-	.114	150	-40 to 85	no	87	50	83
Seiko	S8324AxxUA	FE	SA57250	SOT23-3 / SOT89-3	Internal	2 to 5	.8 to 9	200	30.2	-	.114	150	-40 to 85	no	87	50	83
Seiko	S8324DxxMC	PP	SA57250	SOT23-5	Internal	2 to 5	.8 to 9	200	30.2	.5	.114	150	-40 to 85	yes	87	50	83
Seiko	S8324CxxMA	FE	SA57250	SOT23-3 / SOT89-3	Internal	2.5 to 3	.8 to 9	200	11.6	-	.125	150 500	-40 to 85	no	81	30	83
Seiko	S8328BxxMC	PP	SA57251	SOT23-5	External	2.5 to 5.2	.8 to 9	900	37.6	.5	-	150	-40 to 85	yes	88	100	83
Seiko	S8328AxxMA	FE	SA57251	SOT23-3 / SOT89-3	External	2 to 5	.8 to 9	900	37.6	-	-	150	-40 to 85	no	88	100	83
Seiko	S8328AxxUA	FE	SA57251	SOT23-3 / SOT89-3	External	2 to 5	.8 to 9	900	37.6	-	-	150	-40 to 85	no	88	100	83
Seiko	S8328ExxMC	PP	SA57251	SOT23-5	External	2 to 5	.8 to 9	900	37.6	.5	-	150	-40 to 85	yes	88	100	83
Seiko	S8323AxxMC	PP	SA57250	SOT23-5	Internal	2.5 to 5.2	.8 to 9	200	30.2	0.5	0.182	150	-40 to 85	yes	87	50	83
Seiko	S8323AxxMA	FE	SA57250	SOT23-3 / SOT89-3	Internal	2 to 5	.8 to 9	200	30.2	-	.182	150	-40 to 85	no	87	50	83
Seiko	S8323AxxUA	FE	SA57250	SOT23-3 / SOT89-3	Internal	2 to 5	.8 to 9	200	30.2	-	.182	150	-40 to 85	no	87	50	83
Seiko	S8323DxxMC	PP	SA57250	SOT23-5	Internal	2 to 5	.8 to 9	200	30.2	.5	.182	150	-40 to 85	yes	87	50	83
Seiko	S8323CxxMA	FE	SA57250	SOT23-3 / SOT89-3	Internal	2.5 to 3	.8 to 9	200	11.6	-	.125	150 500	-40 to 85	no	81	30	83
Seiko	S8327BxxMC	PP	SA57251	SOT23-5	External	2.5 to 5.4	.8 to 9	900	37.6	.5	-	150	-40 to 85	yes	88	100	83
Seiko	S8327AxxMA	FE	SA57251	SOT23-3 / SOT89-3	External	2 to 5	.8 to 9	900	37.6	-	-	150	-40 to 85	no	88	100	83
Seiko	S8327AxxUA	FE	SA57251	SOT23-3 / SOT89-3	External	2 to 5	.8 to 9	900	37.6	-	-	150	-40 to 85	no	88	100	83
Seiko	S8327ExxMC	PP	SA57251	SOT23-5	External	2 to 5	.8 to 9	900	37.6	.5	-	150	-40 to 85	yes	88	100	83

Company	Part #	Code	Philips Part	Package	Internal or External Transistor	Vout Range (V)	Vin Range (V)	Output Current (mA) (*2)	Quiescent current (uA) (*3)	Shutdown current (uA)	Max. Sw. current (A)	Power Diss. (mW)	Oper. Temp. (C)	Shutdown Pin	Typ. Effic. (%) (*3)	Frequency (kHz)	Max.Dt. Cycle (%)
TOREX	XC6367A	FE	SA57255	SOT23-5	External	1.5 to 6.5	.9 to 10	600	180	.5	-	150	-30 to 80	yes	84	300 / 100	85
TOREX	XC6367B	FE	SA57255	SOT-25 / 5	External	1.5 to 6.5	.9 to 10	600	180	.5	-	150	-30 to 80	yes	84	300 / 100	85
TOREX	XC6367C	FE	SA57255	SOT-25 / 5	External	1.5 to 6.5	.9 to 10	600	180	.5	-	150	-30 to 80	yes	84	300 / 100	85
TOREX	XC6367D	FE	SA57255	SOT-25 / 5	External	1.5 to 6.5	.9 to 10	600	180	.5	-	150	-30 to 80	yes	84	300 / 100	85
TOREX	XC6367E	PP	SA57251	SOT-25 / 5	External	1.5 to 6.5	.9 to 10	600	180	.5	-	150	-30 to 80	yes	84	300 / 100	85
TOREX	XC6367F	PP	SA57251	SOT-25 / 5	External	1.5 to 6.5	.9 to 10	600	180	.5	-	150	-30 to 80	yes	84	300 / 100	85
TOREX	XC6368A	FE	SA57255	SOT-25 / 5	External	1.5 to 6.5	.9 to 10	600	180	.5	-	150	-30 to 80	yes	84	300 / 100	85
TOREX	XC6368B	FE	SA57255	SOT-25 / 5	External	1.5 to 6.5	.9 to 10	600	180	.5	-	150	-30 to 80	yes	84	300 / 100	85
TOREX	XC6368C	FE	SA57255	SOT-25 / 5	External	1.5 to 6.5	.9 to 10	600	180	.5	-	150	-30 to 80	yes	84	300 / 100	85
TOREX	XC6368D	FE	SA57255	SOT-25 / 5	External	1.5 to 6.5	.9 to 10	600	180	.5	-	150	-30 to 80	yes	84	300 / 100	85
TOREX	XC6368E	PP	SA57251	SOT-25 / 5	External	1.5 to 6.5	.9 to 10	600	180	.5	-	150	-30 to 80	yes	84	300 / 100	85
TOREX	XC6368F	PP	SA57251	SOT-25 / 5	External	1.5 to 6.5	.9 to 10	600	180	.5	-	150	-30 to 80	yes	84	300 / 100	85
TOREX	XC6371A	FE	SA57250	SOT89-3	Internal	2 to 7	.9 to 10	250	80.2	-	.4	500	-30 to 80	no	85	50 / 100 / 180	87
TOREX	XC6371B	FE	SA57251	SOT89-3	External	2 to 7	.9 to 10	550	40	-	-	500	-30 to 80	no	85	50 / 100 / 180	87
TOREX	XC6371C	FE	SA57250	SOT89-5	Internal	2 to 7	.9 to 10	-	80.2	.5	.4	500	-30 to 80	yes	85	50 / 100 / 180	87
TOREX	XC6371D	FE	SA57251	SOT89-5	External	2 to 7	.9 to 10	-	40	.5	-	500	-30 to 80	yes	85	50 / 100 / 180	87
TOREX	XC6371E	FE	SA57254 / SA57255	SOT89-5	Internal	2 to 7	.9 to 10	-	80.2	-	.4	500	-30 to 80	no	85	50 / 100 / 180	87

Company	Part #	Code	Philips Part	Package	Internal or External Transistor	Vout Range (V)	Vin Range (V)	Output Current (mA) (*2)	Quiescent current (uA) (*3)	Shutdown current (uA)	Max. Sw. current (A)	Power Diss. (mW)	Oper. Temp. (C)	Shutdown Pin	Typ. Effic. (%) (*3)	Frequency (kHz)	Max.Dt. Cycle (%)
TOREX	XC6371F	FE	SA57255	SOT89-5	External	2 to 7	.9 to 10	-	40	-	-	500	-30 to 80	no	85	50 / 100 / 180	87
TOREX	XC6372A	FE	SA57250	SOT89-3	Internal	2 to 7	.9 to 10	250	80.2	-	.4	500	-30 to 80	no	85	50 / 100 / 180	87
TOREX	XC6372B	FE	SA57251	SOT89-3	External	2 to 7	.9 to 10	550	40	-	-	500	-30 to 80	no	85	50 / 100 / 180	87
TOREX	XC6372C	FE	SA57250	SOT89-5	Internal	2 to 7	.9 to 10	-	80.2	.5	.4	500	-30 to 80	yes	85	50 / 100 / 180	87
TOREX	XC6372D	FE	SA57251	SOT89-5	External	2 to 7	.9 to 10	-	40	.5	-	500	-30 to 80	yes	85	50 / 100 / 180	87
TOREX	XC6372E	FE	SA57254 / SA57255	SOT89-5	Internal	2 to 7	.9 to 10	-	80.2	-	.4	500	-30 to 80	no	85	50 / 100 / 180	87
TOREX	XC6372F	FE	SA57255	SOT89-5	External	2 to 7	.9 to 10	-	40	-	-	500	-30 to 80	no	85	50 / 100 / 180	87
TOREX	XC6373A	FE	SA57250	SOT89-3	Internal	2 to 7	.9 to 10	-	-	-	.4	500	-30 to 80	no	-	30	87
TOREX	XC6373C	FE	SA57250	SOT89-5	Internal	2 to 7	.9 to 10	-	-	.5	.4	500	-30 to 80	yes	-	30	87
TOREX	XC6373E	FE	SA57254	SOT89-5	Internal	2 to 7	.9 to 10	-	-	-	.4	500	-30 to 80	no	-	30	87
TOREX	XC6382A	FE	SA57250	SOT23-3 / SOT89-3	Internal	2 to 7	.9 to 10	100	31.7	-	.4	150	-30 to 80	no	85	100	75
TOREX	XC6382B	FE	SA57251	SOT23-3 / SOT89-3	External	2 to 7	.9 to 10	430	31.7	-	-	150	-30 to 80	no	85	100	75
TOREX	XC6382C	PU	SA57250	SOT23-5 / SOT89-5	Internal	2 to 7	.9 to 10	100	31.7	.5	.4	150	-30 to 80	yes	85	100	75
TOREX	XC6382D	PU	SA57251	SOT23-5 / SOT89-5	External	2 to 7	.9 to 10	430	31.7	.5	-	150	-30 to 80	yes	85	100	75
TOREX	XC6382E	PU	SA57254	SOT23-5 / SOT89-5	Internal	2 to 7	.9 to 10	100	31.7	-	.4	150	-30 to 80	no	85	100	75
TOREX	XC6382F	PU	SA57255	SOT23-5 / SOT89-5	External	2 to 7	.9 to 10	430	31.7	-	-	150	-30 to 80	no	85	100	75
TOREX	XC6383A	FE	SA57250	SOT23-3 / SOT89-3	Internal	2 to 7	.9 to 10	100	31.7	-	.4	150	-30 to 80	no	85	100 / 180	75 or 55

Company	Part #	Code	Philips Part	Package	Internal or External Transistor	Vout Range (V)	Vin Range (V)	Output Current (mA) (*2)	Quiescent current (uA) (*3)	Shutdown current (uA)	Max. Sw. current (A)	Power Diss. (mW)	Oper. Temp. (C)	Shutdown Pin	Typ. Effic. (%) (*3)	Frequency (kHz)	Max.Dt. Cycle (%)
TOREX	XC6383B	FE	SA57251	SOT23-3 / SOT89-3	External	2 to 7	.9 to 10	800	31.7	-	-	150	-30 to 80	no	85	100 / 180	75 or 55
TOREX	XC6383C	PU	SA57250	SOT23-5 / SOT89-5	Internal	2 to 7	.9 to 10	100	31.7	.5	.4	150	-30 to 80	yes	85	100 / 180	75 or 55
TOREX	XC6383D	PP	SA57251	SOT23-5 / SOT89-5	External	2 to 7	.9 to 10	800	31.7	.5	-	150	-30 to 80	yes	85	100 / 180	75 or 55
TOREX	XC6383E	PU	SA57254	SOT23-5 / SOT89-5	Internal	2 to 7	.9 to 10	100	31.7	-	.4	150	-30 to 80	no	85	100 / 180	75 or 55
TOREX	XC6383F	PP	SA57255	SOT23-5 / SOT89-5	External	2 to 7	.9 to 10	800	31.7	-	-	150	-30 to 80	no	85	100 / 180	75 or 55
TOREX	XC6385A	FE	SA57250	SOT23-3 / SOT89-3	Internal	2 to 7	.9 to 10	-	19.7	-	.4	150	-30 to 80	no	80	100	75
TOREX	XC6385C	PU	SA57250	SOT23-5 / SOT89-5	Internal	2 to 7	.9 to 10	-	19.7	.5	.4	150	-30 to 80	yes	80	100	75
TOREX	XC6385E	PU	SA57254	SOT23-5 / SOT89-5	Internal	2 to 7	.9 to 10	-	19.7	-	.4	150	-30 to 80	no	80	100	75
(*1) Adjusted externally using resistors.																	
(*2) Typically at Vout = 5V, Vin = 2V to 4V depending on the part, and an inductor value of 20uH to 100uH.																	
(*3) Typically at Vout = 5V																	
(*4) Vout = 17V to 18V and The switching current = 300mA																	
(*5) Pin selectable																	

Company	Part #	Code	Comparable Philips Part	Package	VO (Volts)	Vin max (Volts)	Iout (mA)	Vdo.(mV)	VO accuracy.	Iq(uA)
Philips	LP2985	FE		SOT23-5	1.8 to 5 (0.1V step)	12	150	100 @ 50mA	±2%	85
Philips	SA57001	FE		SOT23-5	2, 2.8, 3, 3.1, 3.3, 3.6, 4.5, 4.8, 5	12	150	100 @ 50mA	±2%	95
Philips	SA57001			SOT23-5	2, 2.8, 3, 3.1, 3.3, 3.6, 4.5, 4.8, 5	12	150	100 @ 50mA	±2%	95
Philips	SA57004	PP	SA57004	SOT23-5	1.7 to 5.5 (0.1V step)	8	150	50	±2%	1.5
Analog Devices	ADP3301	FE	SA57004	SO-8	2.7, 3, 3.2, 3.3, 5	12	100	100	±1.4%	180
Analog Devices	ADP3303	FE	SA57004	SO-8	2.7, 3, 3.2, 3.3, 5	12	200	180	±1.4%	250
Analog Devices	ADP3307	FE	SA57004	SOT23-6	2.7, 3, 3.2, 3.3	12	100	130	±1.4%	190
Analog Devices	ADP3309	PP	SA57004	SOT23-5	2.7, 2.85, 2.9, 3, 3.3, 3.6	12	100	120	±1.4%	190
Analog Devices	ADP3330	FE	SA57004	SOT23-6	2.5, 2.75, 2.85, 3, 3.3, 3.6, 5	12	200	140	±1.4%	35
Linear Tech	LT1762	FE	SA57001	MSOP-8	2.5, 3, 3.3, 5	20	150	300	±1%	25
Linear Tech	LT1762	FE	SA57004	MSOP-8	2.5, 3, 3.3, 5	20	150	300	±1%	25
MAXIM	MAX882	FE	SA57001	PDIP-8, SO-8	3.3	11.5	200	320	±5%	11
MAXIM	MAX882	FE	SA57004	PDIP-8, SO-8	3.3	11.5	200	320	±5%	11
MAXIM	MAX883	FE	SA57001	PDIP-8,SO-8	5	11.5	200	220	±5%	11
MAXIM	MAX883	FE	SA57004	PDIP-8, SO-8	5	11.5	200	220	±5%	11
MAXIM	MAX884	FE	SA57001	PDIP-8,SO-8	3.3	11.5	200	320	±5%	11
MAXIM	MAX884	FE	SA57004	PDIP-8, SO-8	3.3	11.5	200	320	±5%	11
MAXIM	MAX8867/ 8868	PP	SA57001	SOT23-5	2.5 to 5	5.5	150	165	±1.4%	85
MAXIM	MAX8867/ 8868	FE	SA57004	SOT23-5	2.5 to 5	5.5	150	165	±1.4%	85
MAXIM	MAX8877	FE	SA57001	SOT23-5	2.5 to 5 (0.1V step)	5.5	150	165	±1.4%	100
MAXIM	MAX8877	FE	SA57004	SOT23-5	2.5 to 5 (0.1V step)	5.5	150	165	±1.4%	100
MAXIM	MAX8885	FE	SA57001	SOT23-5	2.5, 2.7, 3, 3.3, 5	6.5	150	165	±1%	85
MAXIM	MAX8885	FE	SA57004	SOT23-5	2.5, 2.7, 3, 3.3, 5	6.5	150	165	±1%	85
National	ADP3301	FE	SA57001	SO-8	2.7, 3, 3.2, 3.3, 5	12	100	100	±1.4%	180
National	ADP3303	FE	SA57001	SO-8	2.7, 3, 3.2, 3.3, 5	12	200	180	±1.4%	250
National	ADP3307	FE	SA57001	SOT23-6	2.7, 3, 3.2, 3.3	12	100	130	±1.4%	190
National	ADP3309	FE	SA57001	SOT23-5	2.7, 2.85, 2.9, 3, 3.3, 3.6	12	100	120	±1.4%	190

Company	Part #	Code	Comparable Philips Part	Package	VO (Volts)	Vin max (Volts)	Iout (mA)	Vdo.(mV)	VO accuracy.	Iq(uA)
National	ADP3330	FE	SA57001	SOT23-6	2.5, 2.75, 2.85, 3, 3.3, 3.6, 5	12	200	140	±1.4%	35
National	LP2985	FE	SA57001	uSMD5, NS5	2.5 to 5 (0.1V step)	16	150	120 @ 50mA	±1%	65
National	LP2985	FE	SA57004	uSMD5, NS5	2.5 to 5 (0.1V step)	16	150	120 @ 50mA	±1%	65
ON	CS8321	FE	SA57001	D2PAK-3	5	26	150	300	±2%	140
ON	CS8321	FE	SA57004	D2PAK-3	5	26	150	300	±2%	140
ON	MC33263	FE	SA57001	SOT23-6	2.8, 3, 3.2, 3.3, 3.8, 4, 4.75, 5	12	150	180	±2%	170
ON	MC33263	FE	SA57004	SOT23-6	2.8, 3, 3.2, 3.3, 3.8, 4, 4.75, 5	12	150	180	±2%	170
ON	MC78PCXX	FE	SA57001	SOT23-5	1.8, 2.5, 2.8, 3, 3.3, 5	9	150	200 @ 100mA	±2%	35
ON	MC78PCXX	PP	SA57004	SOT23-5	1.8, 2.5, 2.8, 3, 3.3, 5	9	150	200 @ 100mA	±2%	35
ON	NCP500	FE	SA57001	SOT23-5	1.8, 2.5, 2.7, 2.8, 3, 3.3, 5	6	150	170	±2.5%	180
ON	NCP500	PP	SA57004	SOT23-5	1.8, 2.5, 2.7, 2.8, 3, 3.3, 5	6	150	170	±2.5%	180
ON	NCP511	FE	SA57001	TSOP-5	1.5, 1.8, 2.5, 2.7, 2.8, 3, 3.3, 5	6	150	100 @ 100mA	±2%	40
ON	NCP511	FE	SA57004	TSOP-5	1.5, 1.8, 2.5, 2.7, 2.8, 3, 3.3, 5	6	150	100 @ 100mA	±2%	40
RICOH	R1111	FE	SA57001	SOT23-5	1.5 to 5(0.1V step)	9	150	200 @ 100mA	±2%	35
RICOH	R1111	PP	SA57004	SOT23-5	1.5 to 5 (0.1V step)	9	150	200 @ 100mA	±2%	35
RICOH	R1112	FE	SA57001	SOT23-5	1.5 to 5 (0.1V step)	7	150	190 @ 100mA	±2%	100
RICOH	R1112	PP	SA57004	SOT23-5	1.5 to 5 (0.1V step)	7	150	190 @ 100mA	±2%	100
Texas Inst.	REG101	FE	SA57001	SOT23-5	2.5, 2.8, 2.85, 3, 3.3, 5	12	100	60	±1.5%	500
Texas Inst.	REG101	FE	SA57004	SOT23-5	2.5, 2.8, 2.85, 3, 3.3, 5	12	100	60	±1.5%	500
Texas Inst.	TPS761XX	FE	SA57001	SOT23-5	3, 3.2, 3.3, 3.8, 5	16	100	170	±2.8%	2600
Texas Inst.	TPS761XX	FE	SA57004	SOT23-5	3, 3.2, 3.3, 3.8, 5	16	100	170	±2.8%	2600
Texas Inst.	TPS763XX	FE	SA57001	SOT23-5	1, 1.6, 1.8, 2.5, 2.7, 2.8, 3, 3.3, 3.8, 5	10	150	300	±4%	85
Texas Inst.	TPS763XX	PP	SA57004	SOT23-5	1, 1.6, 1.8, 2.5, 2.7, 2.8, 3, 3.3, 3.8, 5	10	150	300	±4%	85
Texas Inst.	TPS764XX	PP	SA57001	SOT23-5	2.5, 2.7, 2.8, 3, 3.3	10	150	360	±3.8%	85
Texas Inst.	TPS764XX	FE	SA57004	SOT23-5	2.5, 2.7, 2.8, 3, 3.3	10	150	360	±3.8%	85

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Company	Part #	Code	Comparable Philips Part	Package	VO (Volts)	Vin max (Volts)	Iout (mA)	Vdo.(mV)	VO accuracy.	Iq(uA)
Texas Inst.	TPS765XX	FE	SA57001	SOIC-8	1.5, 1.8, 2.5, 2.7, 2.8, 3, 3.3, 5	13.5	150	85	±3%	35
Texas Inst.	TPS765XX	FE	SA57004	SOIC-8	1.5, 1.8, 2.5, 2.7, 2.8, 3, 3.3, 5	13.5	150	85	±3%	35
Texas Inst.	TPS789XX	PP	SA57001	SOT23-5	1.5, 1.8, 2.5, 2.8, 3	13.5	100	115	±3%	17
Texas Inst.	TPS789XX	FE	SA57004	SOT23-5	1.5, 1.8, 2.5, 2.8, 3	13.5	100	115	±3%	17
Texas Inst.	UCC386~87	FE	SA57001	PW-8	3.3, 5	9	200	200	±1.5%	10
Texas Inst.	UCC386~87	FE	SA57004	PW-8	3.3, 5	9	200	200	±1.5%	10

Philips	SA56614											
Company	Part #	Code	Comparable Philips Part	Package	Reset Threshold (V)	Operating Temp. Range °C	Supply Voltage Range (Min to Max) (V)	Supply Current (Typ) (uA)	Output Current (Max) (mA)	Accuracy %	Power Dissipation (Max) (mW)	
Philips	SA56614		SA56614	SOT25	2.0, 2.7, 2.8, 2.9, 3.0, 3.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7	-40 to +85	-0.3 to12	0.25 (VDD=V _{threshold} +1V)	50	2	150	
ON	NCP304	FE	SA56614	SC-82AB	0.9, 1.8, 2.0, 2.7, 3.0, 4.5, 4.7	-40 to +125	0.7 to12	1 (VDD=2.87v)	70	2		
Dallas Semi	DS1815	FE	SA56614	TO-92 SOT23	2.55,2.88,3.06	-40 to+85	-0.5 to 7	28 (VDD<5.5v)		5,10,20		
Microchip	MCP809/810	FE	SA56614	SOT23-3	2.625, 2.925, 3.075, 4.375, 4.475, 4.625, 4.725	-40 to+85	1 to7	45 VDD=5.5V (No-Load)		2.5		
Analog Devices	ADM1810	FE	SA56614	SOT23	2.55, 2.88, 3.06, 4.13, 4.36, 4.62	-40 to+85	1.2 to 5.5	30 VDD<5.5v (No-Load)	70	5	320	
ON	MC33461	FE	SA56614	SOT23-5	0.9, 2.0, 2.7, 2.8, 3.0, 3.2, 4.1, 4.2, 4.3, 4.5	-40 to+85	-0.3 to12	1 (VDD=2.87V)	70	2	150	
Ricoh	R3111XXX1C	PP	SA56614	SOT23-5 TO-92 SOT-89 SC-82AB	0.9, 1.8, 2.7, 3.6, 4.55	-40 to +85	0.7 to 12	0.8 VDD=1.5V	70	2	150	
MAXIM	MAX809/10	FE	SA56614	SOT23 SC70	2.32, 2.63, 2.93, 3.08, 4.00, 4.38, 4.63	-40 to+105	-0.3 to6	17 VDD<3.6V	20		320	
Philips	NE56604											
Company	Part #	Code	Comparable Philips Part	Package	Reset Threshold (V)	Operating Temp (°C)	Supply Voltage Range (Min toMax) (V)	Supply Current (Typ) (mA)	Watchdog Timer (ms)	Reset Threshold Hysteresis (Typ) (mV)	Power Dissipation (Max) (mW)	
Philips	NE56604		NE56604	SOP-8	4.20, 4.30	-20 to +70	-0.3 to10	0.7	Programmable 4 to 100	100	250	
Maxim	MAX1232CPA MAX1232CSA	FE	NE56604	DIP8	4.37, 4.62	0 to +70	1 to 7		150,600, 1200			

Dallas	DS1232LP	FE	NE56604	8-pin DIP 8-pin SOIC u-SOP	4.37, 4.62	0 to +70	-0.5 to 7	0.05	150			
Maxim	Maxim705C	FE	NE56604	8Plastic DIP 8SO 8uMAX	4.40, 4.65	0 to +70	-0.3 to 6	0.15	1600	40	727(Plastic DIP) 640(CERDI P) 471(SO) 330(uMAX)	

Philips	SA56606											
Company	Part #	Code	Comparable Philips Part	Package	Reset Threshold (V)	Operating Temp. (°C)	Supply Voltage Range (Min to Max) (V)	Supply Current (Typ) (uA)	Output Current (Max) (mA)	Accuracy %	Power Dssipation (Max)	
Philips	SA56606		SA56606	SOT25	2.0, 2.7, 2.8, 2.9, 3.0, 3.1, 4.2,4.3, 4.4, 4.5, 4.7	-40 to +85	-0.3 to12	0.25 (VDD=V _{threshold} +1V)	50	2	150	
ON	NCP305	FE	SA56606	SC-82AB	0.9, 1.8, 2, 2.7, 3, 4.5, 4.7	-40 to +125	0.7 to12	1 (VDD=2.87v)	70	2		
National	LM809	FE	SA56606	SOT23-3	2.45, 2.63, 2.93, 3.00, 3.08, 4.00, 4.38, 4.63	-40 to +105	-0.3 to 6	15 VDD<3.6V	20		320	
Dallas	DS1816	FE	SA56606	TO-92 SOT23	2.55, 2.88, 3.06	-40 to+85	-0.5 to 7	28 (VDD<5.5v)		5,10,20		
Microchip	MCP120	FE	SA56606	TO-92 SOT23-3 SN	2.7, 3.00, 3.15, 4.5, 4.6, 4.75, 4.85	-40 to+85	1 to7	45 VDD=5.5V (No-Load)		2.5		
alog Device	ADM1811	FE	SA56606	SOT23-3	2.55, 2.88, 3.06, 4.13, 4.36, 4.62	-40 to+85	1.2 to 5.5	30 VDD<5.5v (No-Load)	70	5	320 (SOT-23)	
ON	MC33464	PP	SA56606	SOT23-5	0.9, 2, 2.7, 3.00, 4.3, 4.5	-40 to+85	0.7 to10	0.9 (VDD=2.9V)		2.5	150 (SOT-23)	
Ricoh	R3111XXX1A	PP	SA56606	TO-92, SOT-89 SOT23-5 SC82AB	0.9, 1.8, 2.7, 3.6, 4.5, 5.4	-40 to +85	0.7 to 12	0.8 VDD=1.5V	70	2	150 (SOT23-5 & SC82AB)	
Maxim	MAX803	FE	SA56606	SOT23 SC70	2.32, 2.63, 2.93, 3.08, 4.00, 4.38, 4.63	-40 to+105	-0.3 to6	12 VDD<3.6V	20		320 (SOT23)	

Philips	NE56610/11/12											
Company	Part #	Code	Comparable Philips Part	Package	Reset Thresholds (V)	Manual Reset Pulse Width (Min) (us)	Reset Delay Time (Typ) (ms)	Operating Temp. (°C)	Supply Voltage (Min to Max) (V)	Supply Current (Typ) (uA)	Hysteresis (Typ) (mV)	Power Dissipation (Max) (mW)
Philips	NE56610/11/12		NE56610/11/12	SOT-25	2.5, 2.7, 2.9, 3.9, 4.2, 4.5	15	50(NE56610) 100(NE56611) 200(NE56612)	-20 to +75	-0.3 to 12	15(O/P-High) 300(O/P-Low)	50	150
Maxim	MAX811	FE	NE56610/11/12	SOT-143	2.63, 2.93, 3.08, 4.38, 4.63	10		-40 to +85	-0.3 to +6	6 (VCC=5.5V I _{OUT} =0)		320
On	MAX811/D	FE	NE56610/11/12	SOT-143	1.75, 2.63, 2.93, 3.08, 4.38, 4.63	10	280	-40 to +85	Max=6	7 VCC>VTH		
Texas Inst.	TPS3825	FE	NE56610/11/12	SOT23-5	2.25, 2.63, 2.95, 4.55	1	200	-40 to +85	-0.3 to +6	15 (I _{OUT} =0)	30	280
Philips	SA56604/5											
	Coming soon)											