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What is "[Embedded - Microcontrollers](#)"?

"[Embedded - Microcontrollers](#)" refer to small, integrated circuits designed to perform specific tasks within larger systems. These microcontrollers are essentially compact computers on a single chip, containing a processor core, memory, and programmable input/output peripherals. They are called "embedded" because they are embedded within electronic devices to control various functions, rather than serving as standalone computers. Microcontrollers are crucial in modern electronics, providing the intelligence and control needed for a wide range of applications.

Applications of "[Embedded - Microcontrollers](#)"



Details

Product Status	Discontinued at Digi-Key
Core Processor	XC800
Core Size	8-Bit
Speed	24MHz
Connectivity	I ² C, SSC, UART/USART
Peripherals	Brown-out Detect/Reset, LED, POR, PWM, WDT
Number of I/O	13
Program Memory Size	4KB (4K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	2.5V ~ 5.5V
Data Converters	A/D 4x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	-
Supplier Device Package	-
Purchase URL	https://www.e-xfl.com/product-detail/infineon-technologies/xc8221fraafxuma1

Microcontrollers

Type	Ordering Code	Orderable Part Number	Package	Description
Microcontrollers, 8-bit				
XC800 Family				
XC866 Series				
(cont'd)				
SAL-XC866-4FRA 3V BE-Step	SP000908370	XC8664FRA3VBELXUMA1	PG-TSSOP-38-1	as SAF-XC866-4FRA, 3-V power supply, -40°C to 150°C, tape & reel
SAL-XC866-4FRA 5V BE-Step	SP000876776	XC8664FRA5VBELXUMA1	PG-TSSOP-38-1	as SAL-XC866-4FRA, 5-V power supply, tape & reel
SAF-XC866-4FRI BE-Step	SP000245780	XC8664FRIBEFXUMA1	PG-TSSOP-38-1	as SAF-XC866-4FRA, industry quality level, tape & reel
SAK-XC866-4FRI BE-Step	SP000245786	XC8664FRIBEXUMA1	PG-TSSOP-38-1	as SAF-XC866-4FRI, -40°C to 125°C, tape & reel
SAF-XC866-2RRA AB-Step	SP000232712	XC8662RRAABFZZA1	PG-TSSOP-38-1	High performance XC800 core, based on industry standard 8051 architecture, 8-Kbyte ROM, 8-Kbyte boot ROM, 8-Kbyte program flash, up to 8-Kbyte data flash, automotive quality level, 256-byte RAM, 512-byte XRAM, capture/compare unit, three 16-bit timers/counters, 10-bit ADC, port- and core voltage watchdog circuit with RESET generation, watchdog timer, -40°C to 85°C, tape & reel
SAK-XC866-2RRA AB-Step	SP000232708	XC8662RRAABKZZA1	PG-TSSOP-38-1	as SAF-XC866-2RRA, -40°C to 125°C, tape & reel
SAA-XC866-4RRA AB-Step	SP000266176	XC8664RRAABAZZA1	PG-TSSOP-38-1	as SAF-XC866-2RRA, 16-Kbyte ROM, -40°C to 140°C, tape & reel
SAF-XC866-4RRA AB-Step	SP000232710	XC8664RRAABFZZA1	PG-TSSOP-38-1	as SAA-XC866-4RRA, -40°C to 85°C, tape & reel
SAK-XC866-4RRA AB-Step	SP000232706	XC8664RRAABKZZA1	PG-TSSOP-38-1	as SAF-XC866-4RRA, -40°C to 125°C, tape & reel
XC866L Series				
SAK-XC866L-1FRA AB-Step	SP000235421	XC866L1FRAABKXUMA1	PG-TSSOP-38-1	High performance XC800 core, based on industry standard 8051 architecture, 8-Kbyte boot ROM, 4-Kbyte program flash, up to 8-Kbyte data flash, automotive quality level, 256-byte RAM, 512-byte XRAM, capture/compare unit, three 16-bit timers/counters, 10-bit ADC, port- and core voltage watchdog circuit with RESET generation, watchdog timer, with LIN BSL support, -40°C to 125°C, tape & reel
SAL-XC866L-2FRA 3V BE-Step	SP000915406	XC866L2FRA3VBELXUMA1	PG-TSSOP-38-1	as SAK-XC866L-1FRA, 8-Kbyte program flash, 3-V power supply, -40°C to 150°C, tape & reel
SAL-XC866L-2FRA 5V BE-Step	SP000914682	XC866L2FRA5VBELXUMA1	PG-TSSOP-38-1	as SAL-XC866L-2FRA, 5-V power supply, tape & reel
SAK-XC866L-4FRA BE-Step	SP000245771	XC866L4FRABEKXUMA1	PG-TSSOP-38-1	as SAF-XC866L-1FRA, 16-Kbyte flash (12-Kbyte program flash, 4-Kbyte data flash), tape & reel

SMD = Surface Mounted Device

Microcontrollers

Type	Ordering Code	Orderable Part Number	Package	Description
Microcontrollers, 16-bit				
XE166 Family				
XE164G Series				
■ SAF-XE164G-24F66L AC-Step	SP000363797	XE164G24F66LACFXQMA1	PG-LQFP-100-3	Real time signal controller High performance CPU with five-stage pipeline, 192-Kbyte on-chip program memory (flash memory), 10-Kbyte on-chip program/data SRAM (PSRAM), programmable watchdog timer, oscillator watchdog, one 16-channel purpose capture/compare unit (CAPCOM2), two capture/compare units (CCU6), 6+ 5-channel 10-Bit A/D converter, two Full-CAN nodes, four serial interface channels, 66-MHz clock frequency, -40°C to 85°C, tray
■ SAF-XE164G-24F66L AC-Step	SP000363795	XE164G24F66LACFXUMA1	PG-LQFP-100-3	as SAF-XE164G-24F66L, tape & reel
■ SAF-XE164G-48F66L AC-Step	SP000363787	XE164G48F66LACFXQMA1	PG-LQFP-100-3	as SAF-XE164G-24F66L, 384-Kbyte on-chip program memory (flash memory), 16-Kbyte on-chip program/data SRAM (PSRAM), tray
■ SAF-XE164G-96F66L AC-Step	SP000363764	XE164G96F66LACFXQMA1	PG-LQFP-100-3	as SAF-XE164G-24F66L, 768-Kbyte on-chip program memory (flash memory), 64-Kbyte on-chip program/data SRAM (PSRAM), tray
■ SAF-XE164GM-24F80L AA-Step	SP000397568	XE164GM24F80LAAFUMA1	PG-LQFP-100-8	as SAF-XE164G-24F66L, Base Line memory protection unit (MPU), 80-MHz clock frequency, tape & reel
■ SAF-XE164GM-72F80L AA-Step	SP000397564	XE164GM72F80LAAFUMA1	PG-LQFP-100-8	as SAF-XE164GM-24F80L, 576-Kbyte on-chip program memory (flash memory), 32-Kbyte on-chip program/data SRAM (PSRAM), tape & reel
■ SAK-XE164GM-72F80L AA-Step	SP000628618	XE164GM72F80LAAKXUMA1	PG-LQFP-100-8	as SAF-XE164GM-72F80L, -40°C to 125°C, tape & reel

SMD = Surface Mounted Device

Type	Ordering Code	Orderable Part Number	Package	Description
Microcontrollers, 16-bit				
XE166 Family XE167H Series				
■ SAF-XE167H-48F66L AC-Step	SP000363826	XE167H48F66LACFXQMA1	PG-LQFP-144-4	Real time signal controller 384-Kbyte on-chip program memory (flash memory), 16-Kbyte on-chip program/data SRAM (PSRAM), programmable watchdog timer, oscillator watchdog, one 16-channel purpose capture/compare unit (CAPCOM2), four capture/ compare units (CCU6), 16 + 8-channel 10-Bit A/D converter, no Full-CAN nodes, six serial interface channels, 66-MHz clock frequency, -40°C to 85°C, tray
■ SAF-XE167H-96F66L AC-Step	SP000363806	XE167H96F66LACFXUMA1	PG-LQFP-144-4	as SAF-XE167H-48F66L, 768-Kbyte on-chip program memory (flash memory), 64-Kbyte on-chip program/data SRAM (PSRAM), tape & reel
■ SAF-XE167HM-72F80L AA-Step	SP000397594	XE167HM72F80LAAFXUMA1	PG-LQFP-144-13	as SAF-XE167H-48F66L, Base Line 576-Kbyte on-chip program memory (flash memory), 32-Kbyte on-chip program/data SRAM (PSRAM), memory protection unit (MPU), 80-MHz clock frequency, -40°C to 85°C, tape & reel
■ SAK-XE167HM-72F80L AA-Step	SP000628646	XE167HM72F80LAAKXUMA1	PG-LQFP-144-13	as SAF-XE167HM-72F80L, -40°C to 125°C, tape & reel

SMD = Surface Mounted Device

Microcontrollers

Type	Ordering Code	Orderable Part Number	Package	Description
Microcontrollers, 32-bit				
TC17xx Family				
TC179x Series (Powertrain)				
(cont'd)				
SAK-TC1796-256F150E BE-Step	SP000438972	TC1796256F150EBEXUMA1	PG-BGA-416-4	High performance TriCore™ CPU with 4-stage pipeline 2-Mbyte embedded program flash with ECC, 128-Kbyte data flash memory usable for EEPROM emulation, 136-Kbyte data memory, 16-Kbyte instruction cache, 16-channel DMA controller, two 16-channel A/D converter units with selectable 8-bit, 10-bit, or 12-bit resolution, on-chip debug support (OCDS level 1 and 2), multiCAN module with four CAN nodes, 150-MHz clock frequency, -40°C to 125°C, tape & reel
SAK-TC1797-384F150E AC-Step	SP000608762	TC1797384F150EACKXUMA1	PG-BGA-416-10	High performance TriCore™ CPU with 4-stage pipeline 3-Mbyte embedded program flash with ECC, 64-Kbyte data flash memory usable for EEPROM emulation, 128-Kbyte data memory, 16-Kbyte instruction cache, 16-channel DMA controller, two 16-channel A/D converter units with selectable 8-bit, 10-bit, or 12-bit resolution, on-chip debug support (OCDS level 1 and 2), multiCAN module with four CAN nodes, 150-MHz clock frequency, -40°C to 125°C, tape & reel
SAK-TC1797-512F180E AC-Step	SP000478918	TC1797512F180EACKXUMA1	PG-BGA-416-10	as SAK-TC1797-384F150E 4-Mbyte embedded program flash with ECC, 180-MHz clock frequency, tape & reel
SAK-TC1798N-512F300EP AB-Step	SP000947796	TC1798N512F300EPABXUMA1	PG-LFBGA-516	High performance TriCore™ CPU with 6-stage pipeline (AUDO MAX) 4-Mbyte embedded program flash with ECC, 192-Kbyte data flash memory usable for EEPROM emulation, 16-Kbyte instruction cache, 24 DMA channels, 64 channel analog-to-digital converter, 10-bit A/D conversion, on-chip debug support (OCDS level 1), 2-channel FlexRay™ module, multiCAN module with four CAN nodes, 300-MHz clock frequency, no 2-channel FlexRay™ module, -40°C to 125°C, tape & reel

SMD = Surface Mounted Device

Type	Ordering Code	Orderable Part Number	Package	Description
Microcontrollers, 32-bit				
XMC4400 Family (Industry)				
XMC4400-F100F256 AB-Step	SP001019638	XMC4400F100F256ABXQSA1	PG-LQFP-100-11	High performance ARM [®] Cortex™-M4 CPU 256-Kbyte embedded program flash, Ethernet MAC module, USB 2.0 host, memory protection unit (MPU), floating point unit, 80-Kbyte RAM, 4-Kbyte instruction cache, 12-channel DMA controller, one capture/compare unit (CCU8), two 8-channel A/D converter units of 12-bit resolution, on-chip debug support, multiCAN module with two CAN nodes, 120-MHz clock frequency, -40°C to 85°C, tray
XMC4400-F100K256 AB-Step	SP001019640	XMC4400F100K256ABXQSA1	PG-LQFP-100-11	as XMC4400-F100F256 -40°C to 125°C, tray
XMC4400-F100F512 AB-Step	SP001017518	XMC4400F100F512ABXQMA1	PG-LQFP-100-11	as XMC4400-F100F256, 512-Kbyte embedded program flash, -40°C to 85°C, tray
XMC4400-F100K512 AB-Step	SP001017494	XMC4400F100K512ABXQSA1	PG-LQFP-100-11	as XMC4400-F100F512, -40°C to 125°C, tray
XMC4400-F64F256 AB-Step	SP001020232	XMC4400F64F256ABXQMA1	PG-LQFP-64-19	as XMC4400-F100F256, LQFP package, tray
XMC4400-F64K256 AB-Step	SP001020234	XMC4400F64K256ABXQSA1	PG-LQFP-64-19	as XMC4400-F64F256, -40°C to 125°C, tray
XMC4400-F64F512 AB-Step	SP001017492	XMC4400F64F512ABXQMA1	PG-LQFP-64-19	as XMC4400-F64F256, 512-Kbyte embedded program flash, tray
XMC4400-F64K512 AB-Step	SP001017516	XMC4400F64K512ABXQSA1	PG-LQFP-64-19	as XMC4400-F64F512, -40°C to 125°C, tray
XMC4402-F100F256 AB-Step	SP001019642	XMC4402F100F256ABXQMA1	PG-LQFP-100-11	as XMC4400-F100F256, no Ethernet interface, -40°C to 85°C, tray
XMC4402-F100K256 AB-Step	SP001019646	XMC4402F100K256ABXQSA1	PG-LQFP-100-11	as XMC4402-F100F256, -40°C to 125°C, tray
XMC4402-F64F256 AB-Step	SP001019648	XMC4402F64F256ABXQMA1	PG-LQFP-64-19	as XMC4402-F100F256, LQFP-64 package, tray
XMC4402-F64K256 AB-Step	SP001019650	XMC4402F64K256ABXQSA1	PG-LQFP-64-19	as XMC4402-F64F256, -40°C to 125°C, tray

SMD = Surface Mounted Device

Power Semiconductors

Type	Ordering Code	Orderable Part Number	Package	Data			
				V_{DS}	$R_{DS(on)max}$	$V_{GS(th)}$	I_D
				V	mΩ	V	A

N-Channel MOSFETs

40V

BSB014N04LX3 G	SP000597850	BSB014N04LX3GXUMA1	CanPAK™ M-size	40	1.4	2.0 ... 4.0	180
BSB015N04NX3 G	SP000597852	BSB015N04NX3GXUMA1	CanPAK™ M-size	40	1.5	2.0 ... 4.0	180
BSC010N04LS	SP000928282	BSC010N04LSATMA1	SuperSO8	40	1.0	1.2 ... 2.0	100
▼ BSC010N04LSI	SP000953210	BSC010N04LSIATMA1	SuperSO8	40	1.05	1.2 ... 2.0	100
BSC014N04LS	SP000871196	BSC014N04LSATMA1	SuperSO8	40	1.4	1.2 ... 2.0	100
▼ BSC014N04LSI	SP000953212	BSC014N04LSIATMA1	SuperSO8	40	1.45	1.2 ... 2.0	100
BSC016N04LS G	SP000394801	BSC016N04LSGATMA1	SuperSO8	40	1.6	1.2 ... 2.0	100
BSC017N04NS G	SP000394684	BSC017N04NSGATMA1	SuperSO8	40	1.7	2.0 ... 4.0	100
BSC018N04LS G	SP000388293	BSC018N04LSGATMA1	SuperSO8	40	1.8	1.2 ... 2.0	100
BSC019N04NS G	SP000388299	BSC019N04NSGATMA1	SuperSO8	40	1.9	2.0 ... 4.0	100
▼ BSC019N04LS	SP001067012	BSC019N04LSATMA1	SuperSO8	40	1.9	1.2 ... 2.0	100
▼ BSC022N04LS	SP001059844	BSC022N04LSATMA1	SuperSO8	40	2.2	1.2 ... 2.0	100
▼ BSC026N04LS	SP001067014	BSC026N04LSATMA1	SuperSO8	40	2.6	1.2 ... 2.0	100
BSC027N04LS G	SP000354810	BSC027N04LSGATMA1	SuperSO8	40	2.7	1.2 ... 2.0	100
BSC030N04NS G	SP000354811	BSC030N04NSGATMA1	SuperSO8	40	3.0	2.0 ... 4.0	100
▼ BSC032N04LS	SP001067018	BSC032N04LSATMA1	SuperSO8	40	3.2	1.2 ... 2.0	98
BSC035N04LS G	SP000391503	BSC035N04LSGATMA1	SuperSO8	40	3.5	1.2 ... 2.0	100
BSC050N04LS G	SP000354806	BSC050N04LSGATMA1	SuperSO8	40	5.0	1.2 ... 2.0	85
BSC054N04NS G	SP000354808	BSC054N04NSGATMA1	SuperSO8	40	5.4	2.0 ... 4.0	81
BSC059N04LS G	SP000391499	BSC059N04LSGATMA1	SuperSO8	40	5.9	1.2 ... 2.0	73
BSC093N04LS G	SP000387929	BSC093N04LSGATMA1	SuperSO8	40	9.3	1.2 ... 2.0	49
BSZ023N04LS	SP000953208	BSZ023N04LSATMA1	S3O8	40	2.35	1.2 ... 2.0	40
▼ BSZ028N04LS	SP001067016	BSZ028N04LSATMA1	S3O8	40	2.8	1.2 ... 2.0	40
▼ BSZ034N04LS	SP001067020	BSZ034N04LSATMA1	S3O8	40	3.4	1.2 ... 2.0	40
BSZ040N04LS G	SP000388295	BSZ040N04LSGATMA1	S3O8	40	4.0	1.2 ... 2.0	40
BSZ042N04NS G	SP000388300	BSZ042N04NSGATMA1	S3O8	40	4.2	2.0 ... 4.0	40
BSZ097N04LS G	SP000388296	BSZ097N04LSGATMA1	S3O8	40	9.7	1.2 ... 2.0	40
BSZ105N04NS G	SP000388301	BSZ105N04NSGATMA1	S3O8	40	10.5	2.0 ... 4.0	40
BSZ165N04NS G	SP000391523	BSZ165N04NSGATMA1	S3O8	40	16.5	2.0 ... 4.0	31
IPB011N04L G	SP000391498	IPB011N04LGATMA1	D²PAK 7pin	40	1.1	1.2 ... 2.0	180
IPB011N04N G	SP000388298	IPB011N04NGATMA1	D²PAK 7pin	40	1.1	2.0 ... 4.0	180
IPB015N04L G	SP000387948	IPB015N04LGATMA1	D²PAK 7pin	40	1.5	1.2 ... 2.0	120
IPB015N04N G	SP000391522	IPB015N04NGATMA1	D²PAK	40	1.5	2.0 ... 4.0	120
IPB020N04N G	SP000359157	IPB020N04NGATMA1	D²PAK 7pin	40	2.0	2.0 ... 4.0	140
IPD036N04L G	SP000387945	IPD036N04LGBTMA1	DPAK	40	3.6	1.0 ... 2.0	90
IPP015N04N G	SP000680760	IPP015N04NGXKSA1	TO-220	40	1.5	2.0 ... 4.0	120
IPP023N04N G	SP000680762	IPP023N04NGXKSA1	TO-220	40	2.3	2.0 ... 4.0	90
IPP039N04L G	SP000680782	IPP039N04LGXKSA1	TO-220	40	3.9	1.2 ... 2.0	80
IPP041N04N G	SP000680790	IPP041N04NGXKSA1	TO-220	40	4.1	2.0 ... 4.0	80
IPP048N04N G	SP000648308	IPP048N04NGXKSA1	TO-220	40	4.8	2.0 ... 4.0	70
IPP065N04N G	SP000648268	IPP065N04NGXKSA1	TO-220	40	6.5	2.0 ... 4.0	50

55V

BSS670S2L	SP000928950	BSS670S2LH6327XTSA1	SOT23	55	650	1.2 ... 2.0	0.54
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SMD = Surface Mounted Device

Type	Ordering Code	Orderable Part Number	Package	Data			
				V_{DS}	$R_{DS(on) max}$	$V_{GS(th)}$	I_D
				V	mΩ	V	A

N-Channel MOSFETs**800V
CE Series**

◆▼	IPD80R1K0CE	SP001130974	IPD80R1K0CEATMA1	DDPAK	800	950	2.1 ... 3.9	5.7
◆▼	IPD80R1K0CE	SP001100606	IPD80R1K0CEBTMA1	DDPAK	800	950	2.1 ... 3.9	5.7
◆▼	IPD80R1K4CE	SP001130972	IPD80R1K4CEATMA1	DDPAK	800	1400	2.1 ... 3.9	3.9
◆▼	IPD80R1K4CE	SP001100604	IPD80R1K4CEBTMA1	DDPAK	800	1400	2.1 ... 3.9	3.9
◆▼	IPD80R2K8CE	SP001130970	IPD80R2K8CEATMA1	DDPAK	800	2800	2.1 ... 3.9	1.9
◆▼	IPD80R2K8CE	SP001100602	IPD80R2K8CEBTMA1	DDPAK	800	2800	2.1 ... 3.9	1.9
◆▼	IPU80R1K0CE	SP001100624	IPU80R1K0CEBKMA1	IPAK	800	950	2.1 ... 3.9	5.7
◆▼	IPU80R1K4CE	SP001100620	IPU80R1K4CEBKMA1	IPAK	800	1400	2.1 ... 3.9	3.9
◆▼	IPU80R2K8CE	SP001100622	IPU80R2K8CEBKMA1	IPAK	800	2800	2.1 ... 3.9	1.9

**900V
C3 Series**

◆	IPA90R340C3	SP000415916	IPA90R340C3XKSA1	TO-220 FullPAK	900	340	2.5 ... 3.5	15.0
◆	IPA90R500C3	SP000413716	IPA90R500C3XKSA1	TO-220 FullPAK	900	500	2.5 ... 3.5	10.0
◆	IPA90R800C3	SP000413718	IPA90R800C3XKSA1	TO-220 FullPAK	900	800	2.5 ... 3.5	6.9
◆	IPA90R1K0C3	SP000413712	IPA90R1K0C3XKSA1	TO-220 FullPAK	900	1000	2.5 ... 3.5	5.7
◆	IPA90R1K2C3	SP000413714	IPA90R1K2C3XKSA1	TO-220 FullPAK	900	1200	2.5 ... 3.5	5.1
◆	IPB90R340C3	SP000944226	IPB90R340C3ATMA1	D ² PAK	900	340	2.5 ... 3.5	15.0
◆▼	IPD90R1K2C3	SP001117752	IPD90R1K2C3ATMA1	DDPAK	900	1200	2.5 ... 3.5	5.1
◆	IPD90R1K2C3	SP000413720	IPD90R1K2C3BTMA1	DDPAK	900	1200	2.5 ... 3.5	5.1
◆	IPI90R340C3	SP000683082	IPI90R340C3XKSA1	I ² PAK	900	340	2.5 ... 3.5	15.0
◆	IPI90R500C3	SP000683084	IPI90R500C3XKSA1	I ² PAK	900	500	2.5 ... 3.5	10.0
◆	IPI90R800C3	SP000683086	IPI90R800C3XKSA1	I ² PAK	900	800	2.5 ... 3.5	6.7
◆	IPI90R1K0C3	SP000683078	IPI90R1K0C3XKSA1	I ² PAK	900	1000	2.5 ... 3.5	5.7
◆	IPI90R1K2C3	SP000683080	IPI90R1K2C3XKSA1	I ² PAK	900	1200	2.5 ... 3.5	5.1
◆	IPP90R340C3	SP000683098	IPP90R340C3XKSA1	TO-220	900	340	2.5 ... 3.5	15.0
◆	IPP90R500C3	SP000683100	IPP90R500C3XKSA1	TO-220	900	500	2.5 ... 3.5	10.0
◆	IPP90R800C3	SP000683102	IPP90R800C3XKSA1	TO-220	900	800	2.5 ... 3.5	6.7
◆	IPP90R1K0C3	SP000683094	IPP90R1K0C3XKSA1	TO-220	900	1000	2.5 ... 3.5	5.7
◆	IPP90R2K2C3	SP000683096	IPP90R1K2C3XKSA1	TO-220	900	1200	2.5 ... 3.5	5.1
◆	IPW90R120C3	SP000413750	IPW90R120C3FKSA1	TO-247	900	120	2.5 ... 3.5	36.0
◆	IPW90R340C3	SP000411306	IPW90R340C3FKSA1	TO-247	900	340	2.5 ... 3.5	15.0
◆	IPW90R500C3	SP000413756	IPW90R500C3FKSA1	TO-247	900	500	2.5 ... 3.5	10.0
◆	IPW90R800C3	SP000413758	IPW90R800C3FKSA1	TO-247	900	800	2.5 ... 3.5	6.7
◆	IPW90R1K0C3	SP000413752	IPW90R1K0C3FKSA1	TO-247	900	1000	2.5 ... 3.5	5.8
◆	IPW90R1K2C3	SP000413754	IPW90R1K2C3FKSA1	TO-247	900	1200	2.5 ... 3.5	5.1

SMD = Surface Mounted Device

Power Semiconductors

Type	Ordering Code	Orderable Part Number	Package	Data			
				V_{CE}	I_C	I_C (pulse) (max)	V_{CE} (sat) (typ)
				V	A	A	V

IGBT Power Transistors

High Speed-5, fifth generation (highest efficiency) 650V

IGP40N65F5	SP000973422	IGP40N65F5XKSA1	TO-220	650	40	120	1.60
IGW40N65F5	SP000973424	IGW40N65F5FKSA1	TO-247	650	40	120	1.60
IGW50N65F5	SP000973426	IGW50N65F5FKSA1	TO-247	650	50	150	1.60

High Speed-5, fifth generation (high speed variant) 650V

IGP40N65H5	SP001001738	IGP40N65H5XKSA1	TO-220	650	40	120	1.60
IGW40N65H5	SP001001742	IGW40N65H5FKSA1	TO-247	650	40	120	1.60
IGW50N65H5	SP001001744	IGW50N65H5FKSA1	TO-247	650	50	150	1.60

High Speed-5, fifth generation (highest efficiency) (IGBT + Emitter Controlled Diode) 650V

IKA08N65F5	SP000973414	IKA08N65F5XKSA1	TO-220 FullPAK	650	8	24	1.60
IKA15N65F5	SP000973416	IKA15N65F5XKSA1	TO-220 FullPAK	650	15	45	1.60
IKP08N65F5	SP000973408	IKP08N65F5XKSA1	TO-220	650	8	24	1.60
IKP15N65F5	SP000973410	IKP15N65F5XKSA1	TO-220	650	15	45	1.60
IKP40N65F5	SP000973412	IKP40N65F5XKSA1	TO-220	650	40	120	1.60
IKW40N65F5	SP000973418	IKW40N65F5FKSA1	TO-247	650	40	120	1.60
IKW50N65F5	SP000973420	IKW50N65F5FKSA1	TO-247	650	50	150	1.60

High Speed-5, fifth generation (high speed variant) (IGBT + Emitter Controlled Diode) 650V

IKA08N65H5	SP001001722	IKA08N65H5XKSA1	TO-220 FullPAK	650	8	24	1.60
IKA15N65H5	SP001001724	IKA15N65H5XKSA1	TO-220 FullPAK	650	15	45	1.60
IKP08N65H5	SP001001716	IKP08N65H5XKSA1	TO-220	650	8	24	1.60
IKP15N65H5	SP001001718	IKP15N65H5XKSA1	TO-220	650	15	45	1.60
IKP40N65H5	SP001001720	IKP40N65H5XKSA1	TO-220	650	40	120	1.60
IKW40N65H5	SP001001730	IKW40N65H5FKSA1	TO-247	650	40	120	1.60
IKW50N65H5	SP001001734	IKW50N65H5FKSA1	TO-247	650	50	150	1.60

SMD = Surface Mounted Device

Type	Ordering Code	Orderable Part Number	Package	Data			
				V_s	$R_{DS(on)}$	$I_{L(nom)} \text{ min.}$	$I_{L(SCP)} \text{ typ.}$
				V	mΩ	A	A

Smart High-Side Switches**PROFET™ for automotive applications**

BTS307 E3062A	SP000011225	BTS307E3062ANTMA1	P-TO220-5-62	65	250	1.7	10
BTS409L1 E3062A	SP000011232	BTS409L1E3062ANTMA1	P-TO220-5-62	43	200	2	7.5
BTS410E2 E3043	SP000011234	BTS410E2E3043NKSA1	P-TO220-5-43	65	220	2	12
BTS410E2 E3062A	SP000011235	BTS410E2E3062ANTMA1	P-TO220-5-62	65	220	2	12
BTS410F2 E3062A	SP000016371	BTS410F2E3062ANTMA1	P-TO220-5-62	65	220	2	5.5
BTS426L1 E3062A	SP000011244	BTS426L1E3062ANTMA1	P-TO220-5-62	> 40	60	4	25
BTS428L2	SP000506234	BTS428L2ATMA1	PG-TO252-3-1	> 40	60	3.6	22
BTS432E2	SP000711528	BTS432E2BKSA1	PG-TO220-5-3	63	38	9	44
BTS432E2 E3062A	SP000663358	BTS432E2E3062ABUMA1	PG-TO263-5-2	63	38	9	44
BTS436L2G	SP000011257	BTS436L2GNTMA1	P-TO263-5-2	> 40	38	5.2	51
BTS442E2	SP000711526	BTS442E2BKSA1	PG-TO220-5-3	63	18	17	95
BTS442E2 E3062A	SP000663460	BTS442E2E3062ABUMA1	PG-TO263-5-2	63	18	17	95
BTS640S2G	SP000528876	BTS640S2GATMA1	PG-TO263-7-2	> 40	30	4.0	50
BTS730	SP000272333	BTS730XUMA1	PG-DSO-20-9	> 40	70	3.5	20

PROFET™ for industrial applications

ITS428L2	SP000525146	ITS428L2ATMA1	PG-TO252-3-1	> 40	60	3.6	22
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SMD = Surface Mounted Device

Power Semiconductors

Type	Ordering Code	Orderable Part Number	Package	Description
Power Management ICs				
IGBT Gate Driver ICs				
EiceDRIVER™				
1ED020I12-B2	SP000898878	1ED020I12B2XUMA1	PG-DSO-16-15	Single IGBT driver IC, (600/1200V) gate drive currents of ±2A (EiceDRIVER™), basic isolation, tape & reel
1ED020I12-BT	SP000920032	1ED020I12BTXUMA1	PG-DSO-16-15	Single IGBT driver IC, (600/1200V) gate drive currents of ±2A (EiceDRIVER™), two level turn-off, tape & reel
■ 1ED020I12-F	SP000922444	1ED020I12FXUMA2	PG-DSO-16-15	Single IGBT driver IC, (600/1200V) gate drive currents of ±2A (EiceDRIVER™), tape & reel
1ED020I12-F2	SP000920028	1ED020I12F2XUMA1	PG-DSO-16-15	Single IGBT driver IC, (600/1200V) gate drive currents of ±2A (EiceDRIVER™), tape & reel
1ED020I12-FT	SP000920030	1ED020I12FTXUMA1	PG-DSO-16-15	Single IGBT driver IC, (600/1200V) gate drive currents of ±2A (EiceDRIVER™), two level turn-off, tape & reel
▼ 1ED020I12FA2	SP001080574	1ED020I12FA2XUMA2	PG-DSO-20-55	Single IGBT driver IC, (600/1200V) gate drive currents of ±2A (EiceDRIVER™), automotive qualified, tape & reel
▼ 1ED020I12FTA	SP001054670	1ED020I12FTAXUMA2	PG-DSO-20-55	Single IGBT driver IC, (600/1200V) gate drive currents of ±2A (EiceDRIVER™), automotive qualified, two level turn-off, tape & reel
▼ 1EDI30J12CL	SP000914420	1EDI30J12CLXUMA1	PG-DSO-16-15	Single Channel Direct Drive IC, (1200V) gate drive currents of ±3A (EiceDRIVER™), tape & reel
▼ 1EDI30J12CP	SP000923984	1EDI30J12CPXUMA1	PG-DSO-19-1	Single Channel Direct Drive IC, (1200V) gate drive currents of ±3A (EiceDRIVER™), tape & reel
2ED020I12-FI	SP000265782	2ED020I12FIXUMA1	PG-DSO-18-2	Half bridge IGBT driver IC (1200V), gate drive currents of +1A/-2A (EiceDRIVER™), tape & reel
2ED020I12-F2	SP000920036	2ED020I12F2XUMA1	PG-DSO-36-58	Half bridge IGBT driver IC (600/1200V), gate drive currents of ±2A (EiceDRIVER™), tape & reel
▼ 2ED020I12FA	SP001054678	2ED020I12FAXUMA2	PG-DSO-36	Half bridge IGBT driver IC (600V), gate drive currents of +1A/-2A (EiceDRIVER™), automotive qualified, tape & reel
2ED020I06-FI	SP000776988	2ED020I06FIXUMA1	PG-DSO-18-2	Half bridge IGBT driver IC (600V), gate drive currents of +1A/-2A (EiceDRIVER™), tape & reel
6ED003L02-F2	SP000919390	6ED003L02F2XUMA1	PG-TSSOP-28	Integrated 3-phase bridge driver IGBT/MOS (200V), (EiceDRIVER™), tape & reel
6ED003L06-F2	SP000929928	6ED003L06F2XUMA1	PG-DSO-28	Integrated 3-phase bridge driver IGBT/MOS (600V), (EiceDRIVER™), tape & reel
6EDL04I06NT	SP000926082	6EDL04I06NTXUMA1	PG-DSO-28	Integrated 3-phase bridge driver IGBT/MOS (600V), (EiceDRIVER™), input logic negative, tape & reel
6EDL04I06PT	SP000926088	6EDL04I06PTXUMA1	PG-DSO-28	Integrated 3-phase bridge driver IGBT/MOS (600V), (EiceDRIVER™), input logic positive, tape & reel
6EDL04N02PR	SP000926072	6EDL04N02PRXUMA1	PG-TSSOP-28	Integrated 3-phase bridge driver IGBT/MOS (200V), (EiceDRIVER™), input logic positive, tape & reel
6EDL04N06PT	SP000926102	6EDL04N06PTXUMA1	PG-DSO-28	Integrated 3-phase bridge driver IGBT/MOS (600V), (EiceDRIVER™), input logic positive, tape & reel

SMD = Surface Mounted Device

Type	Ordering Code	Orderable Part Number	Package	Maximum Ratings		Characteristics ($T_A = 25^\circ\text{C}$)	
				V_R	I_F	V_F	at I_F
				V	mA	V	mA

Schottky Diodes

Medium Power $I_{Fmax} \geq 500\text{mA}$

BAS3005A-02V	3k*	SP000749684	BAS3005A02VH6327XTSA1	SC79	30	500	0.370	200
BAS3005B-02V	3k*	SP000749682	BAS3005B02VH6327XTSA1	SC79	30	500	0.410	200
■ BAS3005S-02LRH	15k*	SP000472478	BAS3005S02LRHE6327XTSA1	TSLP-2-17	30	500	0.370	200
BAS3010A-03W	3k*	SP000068629	BAS3010A03WE6327HTSA1	SOD323	30	1000	0.350	500
BAS3010B-03W	3k*	SP000068630	BAS3010B03WE6327HTSA1	SOD323	30	1000	0.420	500
BAS3010S-02LRH	15k*	SP000472480	BAS3010S02LRHE6327XTSA1	TSLP-2-17	30	1000	0.500	700
BAS3020B	3k*	SP000749686	BAS3020BH6327XTSA1	SOT363	30	2000	0.410	1000
BAS4002S-02LRH	15k*	SP000472476	BAS4002S02LRHE6327XTSA1	TSLP-2-17	40	200	0.420	100
BAS52-02V	3k*	SP000749808	BAS5202VH6327XTSA1	SC79	45	750	0.430	100
BAS52-02V	10k*	SP000749810	BAS5202VH6433XTMA1	SC79	45	750	0.430	100
BAT165	3k*	SP000010277	BAT165E6327HTSA1	SOD323	40	750	0.350	100
BAT60A	3k*	SP000010294	BAT60AE6327HTSA1	SOD323	10	3000	0.300	1000
BAT60B	3k*	SP000010296	BAT60BE6327HTSA1	SOD323	10	3000	0.400	1000

High Speed Switching, Clipping and Clamping

BAS125-04W (Dual)	3k*	SP000749598	BAS12504WH6327XTSA1	SOT323	25	100	0.385	1
BAS125-05W (Dual)	3k*	SP000749600	BAS12505WH6327XTSA1	SOT323	25	100	0.385	1
BAS125-07W (Dual)	3k*	SP000749602	BAS12507WH6327XTSA1	SOT343	25	100	0.385	1
BAS140W	3k*	SP000010199	BAS140WE6327HTSA1	SOD323	40	120	0.310	1
BAS170W	3k*	SP000010216	BAS170WE6327HTSA1	SOD323	70	70	0.375	1
BAS40	3k*	SP000010235	BAS40E6327HTSA1	SOT23	40	120	0.310	1
BAS40	10k*	SP000010233	BAS40E6433HTMA1	SOT23	40	120	0.310	1
BAS40-02L	15k*	SP000013549	BAS4002LE6327XTMA1	TSLP-2-1	40	120	0.310	1
BAS40-04 (Dual)	3k*	SP000010241	BAS4004E6327HTSA1	SOT23	40	120	0.310	1
BAS40-04 (Dual)	10k*	SP000010243	BAS4004E6433HTMA1	SOT23	40	120	0.310	1
BAS40-05 (Dual)	3k*	SP000010240	BAS4005E6327HTSA1	SOT23	40	120	0.310	1
BAS40-05 (Dual)	10k*	SP000010242	BAS4005E6433HTMA1	SOT23	40	120	0.310	1
BAS40-05W (Dual)	3k*	SP000749762	BAS4005WH6327XTSA1	SOT323	40	120	0.310	1
BAS40-06 (Dual)	3k*	SP000010239	BAS4006E6327HTSA1	SOT23	40	120	0.310	1
BAS40-06 (Dual)	10k*	SP000010244	BAS4006E6433HTMA1	SOT23	40	120	0.310	1
BAS40-06W (Dual)	3k*	SP000749764	BAS4006WH6327XTSA1	SOT323	40	120	0.310	1
BAS40-07 (Dual)	3k*	SP000010245	BAS4007E6327HTSA1	SOT143	40	120	0.310	1
BAS40-07W (Dual)	3k*	SP000749806	BAS4007WH6327XTSA1	SOT343	40	120	0.310	1

* order unit

SMD = Surface Mounted Device

General Purpose Diodes & Transistors

Type	Ordering Code	Orderable Part Number	Package	Maximum Ratings		Characteristics ($T_A = 25^\circ\text{C}$)			
				V_{CEO}	I_{CM}	h_{FE}	at	I_{C}	V_{CE}
				V	mA			mA	V

General Purpose Transistors

Single $I_{\text{C}} \geq 500\text{mA}$

BC817K-16	3k*	SP000271788	BC817K16E6327HTSA1	SOT23	45	1000	100 ... 250	100	1
BC817K-16	10k*	SP000271829	BC817K16E6433HTMA1	SOT23	45	1000	100 ... 250	100	1
BC817K-16W	3k*	SP000786164	BC817K16WH6327XTSA1	SOT323	45	1000	100 ... 250	100	1
BC817K-25	3k*	SP000271875	BC817K25E6327HTSA1	SOT23	45	1000	160 ... 400	100	1
BC817K-25	10k*	SP000271879	BC817K25E6433HTMA1	SOT23	45	1000	160 ... 400	100	1
BC817K-25W	3k*	SP000746848	BC817K25WH6327XTSA1	SOT323	45	1000	160 ... 400	100	1
BC817K-25W	10k*	SP000786166	BC817K25WH6433XTMA1	SOT323	45	1000	160 ... 400	100	1
BC817K-40	3k*	SP000271895	BC817K40E6327HTSA1	SOT23	45	1000	250 ... 630	100	1
BC817K-40	10k*	SP000271898	BC817K40E6433HTMA1	SOT23	45	1000	250 ... 630	100	1
BC817K-40W	3k*	SP000746850	BC817K40WH6327XTSA1	SOT323	45	1000	250 ... 630	100	1
BC817SU	3k*	SP000296413	BC817SUE6327HTSA1	SC74	45	1000	160 ... 400	100	1
BC818K-16W	3k*	SP000746852	BC818K16WH6327XTSA1	SOT323	25	1000	100 ... 250	100	1
BC818K-40	3k*	SP000271908	BC818K40E6327HTSA1	SOT23	25	1000	250 ... 630	100	1
BCW66KF	3k*	SP000271902	BCW66KFE6327HTSA1	SOT23	45	1000	100 ... 250	100	1
BCW66KG	3k*	SP000271904	BCW66KGE6327HTSA1	SOT23	45	1000	160 ... 400	100	1
BCW66KH	3k*	SP000271906	BCW66KHE6327HTSA1	SOT23	45	1000	250 ... 630	100	1
BCW66KH	10x3k*	SP000271905	BCW66KHB6327HTLA1	SOT23	45	1000	250 ... 630	100	1
BCW67B	3k*	SP000015035	BCW67BE6327HTSA1	SOT23	32	1000	160 ... 400	100	1
BCW67C	3k*	SP000015037	BCW67CE6327HTSA1	SOT23	32	1000	250 ... 630	100	1
BCW68F	3k*	SP000015041	BCW68FE6327HTSA1	SOT23	45	1000	100 ... 250	100	1
BCW68G	3k*	SP000015039	BCW68GE6327HTSA1	SOT23	45	1000	160 ... 400	100	1
BCW68H	3k*	SP000015040	BCW68HE6327HTSA1	SOT23	45	1000	250 ... 630	100	1
SMBTA06	3k*	SP000011686	SMBTA06E6327HTSA1	SOT23	80	500	≥ 100	100	1
SMBTA06	10k*	SP000011688	SMBTA06E6433HTMA1	SOT23	80	500	≥ 100	100	1
SMBTA56	3k*	SP000011692	SMBTA56E6327HTSA1	SOT23	80	500	≥ 100	100	1
SMBTA56	10k*	SP000011695	SMBTA56E6433HTMA1	SOT23	80	500	≥ 100	100	1

Dual $I_{\text{C}} \leq 500\text{mA}$

BC807U	3k*	SP000012395	BC807UE6327HTSA1	SC74	45	500	160 ... 400	100	1
BC817U	3k*	SP000012394	BC817UE6327HTSA1	SC74	45	1000	160 ... 400	100	1
BC817UPN	3k*	SP000012398	BC817UPNE6327HTSA1	SC74	45	1000	160 ... 400	100	1
SMBTA06UPN	3k*	SP000012393	SMBTA06UPNE6327HTSA1	SC74	80	500	≥ 100	100	1

* order unit

SMD = Surface Mounted Device

Type	Ordering Code	Orderable Part Number	Package	Description
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Switch Mode and Linear LED Drivers for Automotive Lighting Applications

Basic LED Driver ICs

▼ TLD1121EL	SP000809166	TLD1121ELXUMA1	PG-SSOP-14	Basic LED driver, high side current source, 1 input-, 1 output channel, drive 3 red LEDs with output current up to 180mA, maximum output load current up to 360 mA, OL & SC detection, tape & reel
▼ TLD1124EL	SP001092708	TLD1124ELXUMA1	PG-SSOP-14	Basic LED driver, high side current source, 1 input-, 1 output channel, drive 3 red LEDs with output current up to 180mA, maximum output load current up to 360 mA, OL & SC detection, DEN, tape & reel
▼ TLD1125EL	SP000809220	TLD1125ELXUMA1	PG-SSOP-14	Basic LED driver, high side current source, 1 input-, 1 output channel, drive 3 red LEDs with output current up to 180mA, maximum output load current up to 360 mA, OL & SC detection, PWMI, tape & reel
▼ TLD1313EL	SP000809208	TLD1313ELXUMA1	PG-SSOP-14	Basic LED driver, high side current source, 1 input-, 3 output channel, drive 3 red LEDs with output current up to 60mA, maximum output load current up to 120 mA, OL & SC with double fault detection, tape & reel
▼ TLD1314EL	SP001092706	TLD1314ELXUMA1	PG-SSOP-14	Basic LED driver, high side current source, 1 input-, 3 output channel, drive 3 red LEDs with output current up to 60mA, maximum output load current up to 120 mA, OL & SC detection, DEN, tape & reel
▼ TLD2311EL	SP000809216	TLD2311ELXUMA1	PG-SSOP-14	Basic LED driver, high side current source, 3 input-, 3 output channel, drive 3 red LEDs with output current up to 60mA, maximum output load current up to 120 mA, OL & SC detection, tape & reel
▼ TLD2314EL	SP001092710	TLD2314ELXUMA1	PG-SSOP-14	Basic LED driver, high side current source, 3 input-, 3 output channel, drive 3 red LEDs with output current up to 60mA, maximum output load current up to 120 mA, OL & SC detection, DEN, tape & reel

Linear LED Driver IC

TLE4241GM	SP000410436	TLE4241GMFUMA1	PG-DSO-8-9	Lowdrop LED driver, with adjustable current output (8/65V), Inhibit, tape & reel
■ TLE4242G	SP000299340	TLE4242GATMA1	PG-TO263-7-1	Lowdrop LED driver, with adjustable current output up to 500mA, Inhibit, tape & reel
▼ TLE4242G	SP000977146	TLE4242GATMA2	PG-TO263-7-1	Lowdrop LED driver, with adjustable current output up to 500mA, Inhibit, tape & reel
TLD1211SJ	SP000735204	TLD1211SJFUMA1	PG-DSO-8-16	Basic LED driver, high side current source, 1 channel, typical 85 mA load current, up to 2.5A load current using external transistors, tape & reel

SMD = Surface Mounted Device

Sensors & Wireless Control

Type	Ordering Code	Orderable Part Number	Package	Description		
				B_{OP} (25°C typ.) mT	Type	Direction Detection

Magnetic Sensors

Hall-Effect Switches

Double Hall (automotive)

TLE4966K	SP000392740	TLE4966KHTSA1	PG-TSOP6-6	7.5	Latch	yes
TLE4966-2K	SP000788888	TLE49662KHTSA1	PG-TSOP6-6	7.5	Latch	no
TLE4966-3K	SP000835522	TLE49663KHTSA1	PG-TSOP6-6	2.5	Latch	yes
TLE4966L	SP000014135	TLE4966LHALA1	PG-SSO-4	7.5	Latch	yes

Latch (automotive)

TLE4946K	SP000392737	TLE4946KHTSA1	SC59-3	14.0	Latch	no
TLE4946-2K	SP000472424	TLE49462KHTSA1	SC59-3	2.0	Latch	no
TLE4946-1L	SP000015003	TLE49461LHALA1	PG-SSO-3	15.0	Latch	no
TLE4946-2L	SP000398352	TLE49462LHALA1	PG-SSO-3	2.0	Latch	no
TLE4961-1K	SP000848008	TLE49611KXTSA1	SC59-3	2.0	Latch	no
TLE4961-3K	SP000848004	TLE49613KXTSA1	SC59-3	7.5	Latch	no
TLE4961-5K	SP000910192	TLE49615KXTSA1	SC59-3	15.0	Latch	no
TLE4961-1L	SP000848038	TLE49611LHALA1	PG-SSO-3	2.0	Latch	no
TLE4961-3L	SP000848034	TLE49613LHALA1	PG-SSO-3	7.5	Latch	no
TLE4961-1M	SP000923322	TLE49611MXTSA1	SOT23-3	2.0	Latch	no
TLE4961-2M	SP000997954	TLE49612MXTSA1	SOT23-3	5.0	Latch	no
TLE4961-3M	SP000909960	TLE49613MXTSA1	SOT23-3	7.5	Latch	no
▼ TLE4961-4M	SP001042410	TLE49614MXTSA1	SOT23-3	10.0	Latch	no
▼ TLE4961-5M	SP001013854	TLE49615MXTSA1	SOT23-3	15.0	Latch	no
▼ TLE4968-1M	SP000923334	TLE49681MXTSA1	SOT23-3	1.0	Latch	no

Latch (industrial)

TLI4946K	SP000604398	TLI4946KHTSA1	SC59-3	14.0	Latch	no
TLI4946-2K	SP000604328	TLI49462KHTSA1	SC59-3	2.0	Latch	no
TLI4946-2L	SP000604336	TLI49462LHALA1	PG-SSO-3	2.0	Latch	no

Latch (consumer)

TLV4946K	SP000604402	TLV4946KFTSA1	SC59-3	14.0	Latch	no
TLV4946-2K	SP000604332	TLV49462KFTSA1	SC59-3	2.0	Latch	no
TLV4946-2L	SP000604340	TLV49462LHALA1	PG-SSO-3	2.0	Latch	no
TLV4961-1M	SP000965272	TLV49611MXTSA1	SOT23-3	5.0	Latch	no
TLV4961-3M	SP000965276	TLV49613MXTSA1	SOT23-3	7.5	Latch	no

Low Power (automotive)

TLE4916-1K	SP000649954	TLE49161KHTSA1	SC59-3	3.5	Latch	no
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Low Power (consumer, mobile)

TLE4913	SP000013490	TLE4913HTSA1	SC59-3	3.5	Omnipolar	no
TLE4917	SP000013477	TLE4917HTSA1	PG-TSOP6-6	5.0	Omnipolar	no

SMD = Surface Mounted Device

Summary of Types

Type	Ordering Code	Orderable Part Number	Page	Type	Ordering Code	Orderable Part Number	Page
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