

TEXAS INSTRUMENTS Power Management ICs



RoHS Compliant This product is RoHS compliant.

POWER-INTERFACE CONTROLLERS

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Ports	r ^{DS} (on) (Typ.) (Ω)		Interface	Output Current (Max.) (A)	Adj. Current Limit (Min.) (A)	Operating Temp. Range (°C)	Price Each			
				3V	5V					1	25	100	250
595-TPS2211AIDBR	TPS2211AIDBR	SSOP-16	1	70	70	Parallel	0.15	1	-40 to +85	1.76	1.42	1.06	.994

For quantities greater than listed, call for quote.

LOAD SWITCHES - CURRENT LIMITED

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V _{in} (V)	I _a (Typ.) (μA)	r ^{DS} (on) Per FET (Typ.) (Ω)	No. of FETs	Adj. Current Limit (Min.) (A)	Enable/Shutdown	Price Each			
									1	25	100	250
595-TPS22942DCKR	TPS22942DCKR	SC-70-5	1.62 to 5.5	40	400	1	0.1	Active Low	1.30	1.04	.916	.805
595-TPS22944DCKR	TPS22944DCKR	SC-70-5	1.62 to 5.5	40	400	1	0.1	Active High	1.36	1.07	.971	.845

For quantities greater than listed, call for quote.

LOAD SWITCHES - NON CURRENT LIMITED

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V _{in} (V)	I _{in} (nA)	r _(on) @ 1.8V (Ω)	Channels	I _{max} (A)	Output Rise Time (μs)	Price Each			
									1	25	100	250
595-TPS22902BYFPR	TPS22902BYFPR	DSBGA-4	1.1 to 3.6	880	130	1	0.5	220 @ 1.8V	.96	.747	.66	.571
595-TPS22904YFPT	TPS22904YFPT	DSBGA-4	1.1 to 3.6	1000	125	1	0.5	0.8 @ 3.6V	.96	.759	.683	.544
595-TPS22913BYZVT	TPS22913BYZVT	CSP-4	1.4	10000	75	1	2	17 @ 1.5V	.97	.828	.69	.414
595-TPS22929DDBVT	TPS22929DDBVT	SOT-23-6	5.5	10000	85	1	1.8	4500 @ 3.3	.97	.828	.69	.414
595-TPS22934YZVT	TPS22934YZVT	DSBGA-4	1.1 to 3.6	20000	78	1	1	26 @ 3.6V	.96	.759	.683	.544

For quantities greater than listed, call for quote.

USB POWER SWITCHES

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Current Limit (A)	V _{in} (Min.) (V)	V _{in} (Max.) (V)	r ^{DS} (on) per FET (Typ.) (Ω)	Cont. Current (Max.) (A)	No. of Switches	Operating Temperature Range (°C)	Price Each			
										1	25	100	250
595-TPS2051CDBVT	TPS2051CDBVT	SOP-8	0.85	4.5	5.5	90	0.5	1	-40 to 85	1.62	1.38	1.16	.693
595-BQ24392RSE	BQ24392RSE	uQFN-10	-	4.75	5.25	500	0.25	1	-40 to 85	.86	.75	.682	.60
595-TPS2511DGN	TPS2511DGN	MSOP-8	Prog	4.5	5.5	70	3.5	1	-40 to 85	2.48	2.25	2.04	1.87
595-TPS2041BMBDVTPEP	TPS2041BMBDVTPEP	SOT-23	1	2.7	5.5	70	0.5	1	-55 to 125	3.75	3.00	2.40	2.00
595-TPS2065CDBVT	TPS2065CDBVT	SOP-8	1.55	4.5	5.5	90	1	1	-40 to 85	1.62	1.38	1.16	.693
595-TPS2065CDGN	TPS2065CDGN	SOP-8	1.55	4.5	5.5	90	1	1	-40 to 85	1.62	1.29	1.13	.993
595-TPS2062CDGN	TPS2062CDGN	MSOP-8	1.85	4.5	5.5	70	1	2	-40 to 85	2.43	2.03	1.62	1.14
595-TPS2066CDGN	TPS2066CDGN	MSOP-8	1.85	4.5	5.5	70	1	2	-40 to 85	2.43	2.03	1.62	1.14
595-TPS2069CDGN	TPS2069CDGN	SOP-8	2.15	4.5	5.5	70	1.5	1	-40 to 85	2.08	1.67	1.50	1.17
595-TPS2543RTE	TPS2543RTE	QFN-16	2.7	4.5	5.5	75	2.5	1	-40 to 85	2.63	2.10	1.68	1.40
595-TPS2000CDGN	TPS2000CDGN	SOP-8	2.9	4.5	5.5	70	2	1	-40 to 85	1.44	1.13	1.02	.888
595-TPS2001CDGN	TPS2001CDGN	SOP-8	2.9	4.5	5.5	70	2	1	-40 to 85	1.62	1.29	1.13	.993
595-TPS2060CDGN	TPS2060CDGN	MSOP-8	9	4.5	5.5	70	1.5	2	-40 to 85	2.40	2.00	1.60	1.12

For quantities greater than listed, call for quote.

EVALUATION MODULES

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-BQ2026EVM	BQ2026EVM	Evaluation Module for BQ2026, 1.5K bit serial EPROM Evaluation Software	76.50
595-BQ24210EVM-678	BQ24210EVM-678	Evaluation Module for the BQ24210, a Single Input, Single Cell Li-Ion Solar Battery Charger	50.00
595-BQ24610EVM	BQ24610EVM	Evaluation Module for BQ24610, a Multi Cell Synchronous Switch-Mode Charger	111.69
595-BQ24650EVM-639	BQ24650EVM-639	Evaluation Module for BQ24650, a High Efficiency Synchronous Switch-Mode Charger Controller - Solar Battery Charger	101.00
595-BQ27510EVM	BQ27510EVM	Evaluation Module for BQ27510, a System-Side Single-Cell Impedance Track™ Technology Battery Fuel Gauge IC	111.69
595-DRV8412-C2-KIT	DRV8412-C2-KIT	Evaluation Kit for DRV8412, a Dual Full Bridge PWM Motor Driver for brushed and stepper motors	206.64
595-DRV8812EVM	DRV8812EVM	Evaluation Module for DRV8812, a Dual-Bridge Motor Controller IC	152.00
595-DRV8824EVM	DRV8824EVM	Evaluation Module for DRV8824, a Stepper Motor Controller IC	152.00
595-PS2051CDBVEVM636	TPS2051CDBVEVM-636	Evaluation Module for TPS2051CDBV, a Single Channel, Power-Distribution Switch	25.50
595-TLV70728EVM-612	TLV70728EVM-612	Evaluation Module for TLV70728, a 200mA, Low IQ, Low Dropout Regulator	22.57
595-TLV7101828EVM595	TLV7101828EVM-595	Evaluation Module for TLV7101828 Dual, 200mA Output, Low Noise, High PSRR, Low-Dropout Regulator	22.57
595-TPS24700EVM-001	TPS24700EVM-001	Evaluation Module for TPS24700, a Positive Voltage Power-Limiting Hotswap Controller	50.00
595-TPS24701EVM-002	TPS24701EVM-002	Evaluation Module for TPS24701, a Positive Voltage Power-Limiting Hotswap Controller	50.00
595-TPS2491EVM-002	TPS2491EVM-002	Evaluation Module for TPS2491 or TPS2490, 2 board Platform +48-V Hot Swap Power Manager	50.00
595-TPS2492EVM-001	TPS2492EVM-001	Evaluation Module for TPS2492, Positive High-Voltage Power-Limiting Hot Swap Controller	66.96
595-TPS2492EVM-003	TPS2492EVM-003	Evaluation Module for TPS2492, Positive High-Voltage Power-Limiting Hotswap Controller	55.28
595-TPS2540EVM-623	TPS2540EVM-623	Evaluation Module for TPS2540, a USB Charging Port and Controller for Charging Host Ports and Dedicated Charging Ports	55.28
595-TPS53353EVM-744	TPS53353EVM-744	Evaluation Module for TPS53353, a High-Efficiency, Step-Down with Eco-mode™ Control Scheme Converter	50.00
595-TPS40170EVM-578	TPS40170EVM-578	Evaluation Module for TPS40170, a Wide Input Synchronous PWM Buck Controller	55.28
595-TPS40400EVM-351	TPS40400EVM-351	Evaluation Module for TPS40400, a wide input Synchronous Buck Controller	54.73
595-TPS40422EVM-091	TPS40422EVM-091	Evaluation Module for TPS40422, Dual Output or Multiphase Synchron. Buck Controller with PMBus	54.73
595-TPS51916EVM-746	TPS51916EVM-746	Evaluation Module for TPS51916, a DDR2, DDR3, DDR3L and DDR4 Memory Power Solution, Step-Down, LDO Controller	50.00
595-TPS54061EVM-142	TPS54061EVM-142	Evaluation Module for TPS54061, Synchronous Step-Down SWIFT™ Converter	35.58
595-TPS54120EVM-103	TPS54120EVM-103	Evaluation Module for TPS54120, a Low-Noise, 1A Power Supply with DC-DC Converter and LDO Regulator	27.92
595-TPS54227EVM-686	TPS54227EVM-686	Evaluation Module for TPS54227, a 4.5V to 18V Input, 2A Synchronous Step-Down SWIFT Converter	25.50
595-TPS54294EVM-057	TPS54294EVM-057	Evaluation Module for TPS54294, a 4.5V to 18V input 2A Synchronous Step-down SWIFT™ Converter	55.28
595-TPS5432EVM-116	TPS5432EVM-116	Evaluation Module for TPS5432, a 3A Synchronous Step-Down Converter	28.47
595-TPS54327EVM-686	TPS54327EVM-686	Evaluation Module for TPS54327, a Synchronous Step-Down SWIFT Converter	25.50
595-TPS54328EVM-686	TPS54328EVM-686	Evaluation Module for TPS54328, a Synchronous Step-Down SWIFT Converter	25.50
595-TPS54519EVM-037	TPS54519EVM-037	Evaluation Module for TPS54519, a 5-A, SWIFT™ Regulator	28.20
595-TPS54620EVM-374	TPS54620EVM-374	Evaluation Module for TPS54620, a 8V to 17V, 6A SWIFT Converter	25.50
595-TPS55010EVM-009	TPS55010EVM-009	Evaluation Module for TPS55010, a 2.95V to 6V Input, 2W Isolated DC/DC Converter with integrated FETs	25.50
595-TPS55010EVM-051	TPS55010EVM-051	Evaluation Module for TPS55010, Isolated Dual Output DC/DC Converter	28.20
595-TPS55340EVM-017	TPS55340EVM-017	Evaluation Module for TPS55340, 5A, 40V Current Mode Integrated-FET DC Converter	66.96
595-TPS55340EVM-147	TPS55340EVM-147	Evaluation Module for TPS55340 5A, 40V Current Mode Integrated-FET DC Converter	66.96
595-TPS54295EVM-057	TPS54295EVM-057	Evaluation Module for TPS54295, a 4.5V to 18V input 2A Synchronous Step-Down SWIFT™ Converter	55.28
595-TPS56121EVM-601	TPS56121EVM-601	Evaluation Module for TPS56121, a High Current (15A) Synchronous Step-Down SWIFT™ Converter	50.00
595-TPS56221EVM-579	TPS56221EVM-579	Evaluation Module for TPS56221, a High Current (25A) Synchronous Step-Down SWIFT™ Converter	50.00
595-TPS61175EVM-326	TPS61175EVM-326	Evaluation Module for TPS61175, a 12V Input, 24V Output 1.2A Step-Up Regulator	50.00
595-TPS61200EVM-179	TPS61200EVM-179	Evaluation Module for TPS61200, a Low Input Voltage Synchronous Boost Converter	50.00
595-TPS62125EVM-044	TPS62125EVM-044	Evaluation Module for TPS62125, a 4V to 17V Buck Converter with Adj. Enable Threshold	28.46
595-TPS62080EVM-641	TPS62080EVM-641	Evaluation Module for TPS62080, a High-Efficiency, Step-Down Converter	50.00
595-TPS62090EVM-063	TPS62090EVM-063	Evaluation Module for TPS62090, a 2.5VDC to 6VDC Step-Down Converter with DCS™ Control	56.08
595-TPS62160EVM-627	TPS62160EVM-627	Evaluation Module for TPS62160, a 1A Synchronous Step-Down Converter	28.20
595-TPS62230EVM-574	TPS62230EVM-574	Evaluation Module for TPS62230, 3MHz Ultra Small Step Down Converter	55.28
595-TPS62730EVM-726	TPS62730EVM-726	Evaluation Module for TPS62730, a Step-Down Converter with Bypass Mode for Ultra Low Power Wireless Applications	50.00
595-TPS7A3401EVM-042	TPS7A3401EVM-042	Evaluation Module for TPS7A3401, a -20V, -200mA, Low-Noise, Negative Voltage, Low-Dropout Linear Regulator	20.40
595-TPS61220EVM-319	TPS61220EVM-319	Evaluation Module for TPS61220, a Low Input Voltage Boost Converter	55.28
595-TPS7A1601EVM-046	TPS7A1601EVM-046	Evaluation Module for TPS7A1601, 60V, 100mA, <6uA Inq, Low Noise, Low Dropout Linear Regulator	20.40
595-TPS7A4001EVM-709	TPS7A4001EVM-709	Evaluation Module for TPS7A4001, a 50mA, 100V Input, Single Output Low-Dropout Linear Regulator	22.57
595-TPS7A4700EVM-094	TPS7A4700EVM-094	Evaluation Module for TPS7A4700, 600mV at 1A, 3-36V, Low Dropout Regulator	31.57
595-TPS81256EVM-121	TPS81256EVM-121	Evaluation Module for TPS81256, 4.5MHz, 2.5-4.85V, Step Up DC-DC Converter	31.57
595-TPS82671EVM-646	TPS82671EVM-646	Evaluation Module for TPS82671, a 600mA, 1.8 Volt Fully Integrated, Low Noise Step-Down Converter	20.40
595-TPS82672EVM-646	TPS82672EVM-646	Evaluation Module for TPS82672, a 600mA High Efficiency MicroSiP Step-Down Converter	22.57
595-TPS82675EVM-646	TPS82675EVM-646	Evaluation Module for TPS82675, a 600mA, 1.2 Volt Fully Integrated, Low Noise Step-Down Converter	20.40
595-TPS84410EVM-001	TPS84410EVM-001	Evaluation Module for TPS84410, 6V, Synchronous Step Down Converter	50.00
595-TPS84610EVM-003	TPS84610EVM-003	Evaluation Module for TPS84610 6A Synchronous Buck, Integrated Power Solution	55.28
595-TPS92070EVM-648	TPS92070EVM-648	Evaluation Module for TPS92070, 16V, a Low Power Isolated Converter	101.00
595-UCC25230EVM-754	UCC25230EVM-754	Evaluation Module for UCC25230, 12V, 65mA, 1.5W Isolated Forward-Flyback PWM Controller	101.00
595-UCC28950EVM-442	UCC28950EVM-442	Evaluation Module for UCC28950, a 600W, Phase-Shifted, Full-Bridge Converter	101.00