

TEXAS INSTRUMENTS Power Management ICs



Products may be RoHS compliant. Check mouser.com for RoHS status.

SWITCHING DC-DC REGULATORS (CONT.)

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Texas Instruments Part No. | Package | V _{in} | | V _{out} | | Switch Current (A) | Switching Freq. (Max) (kHz) | I _q (Typ.) (mA) | Price Each | | | |
|---|----------------------------|------------|-----------------|------|------------------|-------|--------------------|-----------------------------|----------------------------|------------|---------|-------|-------|
| | | | Min. | Max. | Min. | Max. | | | | 1 | 10 | 100 | 1000 |
| Buck Regulators, Step-Down (Cont.) | | | | | | | | | | | | | |
| 926-M22677TJEADJNOPB | LM22677TJE-ADJ/NOPB | TO-263 | 4.5 | 42 | 1.259 | 1.311 | 5 | 500 | - | 6.17 | 5.57 | 4.61 | 3.24 |
| 926-M22678TJEADJNOPB | LM22678TJE-ADJ/NOPB | TO-263 | 4.5 | 42 | 1.259 | 1.311 | 5 | 500 | - | 6.04 | 5.45 | 4.51 | 3.17 |
| 926-M22679TJEADJNOPB | LM22679TJE-ADJ/NOPB | TO-263 | 4.5 | 42 | 1.259 | 1.311 | 5 | 500 | - | 6.58 | 5.91 | 4.84 | 3.10 |
| 926-M22680MREADJNOPB | LM22680MRE-ADJ/NOPB | SOP-8 | 4.5 | 42 | 1.259 | 1.311 | 2 | 500 | - | 4.67 | 4.19 | 3.44 | 2.20 |
| 926-LM22677TJADJNOPB | LM22677TJ-ADJ/NOPB | TO-263 | 4.5 | 42 | 1.285 | 5 | 1 | 500 | - | 5.96 | 5.35 | 4.38 | 2.81 |
| 926-LM22679TJADJNOPB | LM22679TJ-ADJ/NOPB | TO-263 | 4.5 | 42 | 1.285 | 5 | 5 | 500 | - | 5.72 | 5.14 | 4.21 | 2.70 |
| 926-LM22671MRE50NOPB | LM22671MRE-5.0/NOPB | PSOP-8 | 4.5 | 42 | 1.3 | 5 | 0.9 | 500 | - | 3.57 | 3.21 | 2.63 | 1.68 |
| 926-LM22673TJADJNOPB | LM22673TJ-ADJ/NOPB | TO-263 | 4.5 | 42 | 1.3 | 5 | 3 | 500 | - | 4.41 | 3.96 | 3.24 | 2.08 |
| 926-LM22674MRXADJNPB | LM22674MRX-ADJ/NOPB | PSOP-8 | 4.5 | 42 | 1.3 | 5 | 5 | 500 | - | 2.98 | 2.67 | 2.19 | 1.40 |
| 926-LM22679TJ50NOPB | LM22679TJ-5.0/NOPB | TO-263 | 4.5 | 42 | 1.3 | 5 | 5 | 500 | - | 5.72 | 5.14 | 4.21 | 2.70 |
| 926-LM2840XMKADJLNPB | LM2840XMK-ADJL/NOPB | SOT-23 | 4.5 | 42 | 3.3 | 8 | 1.7 | 750 | - | 2.62 | 2.36 | 1.89 | 1.11 |
| 926-LM2840YMKADJLNPB | LM2840YMK-ADJL/NOPB | TSOT-6 | 4.5 | 42 | 3.3 | 8 | 1.7 | 750 | - | 2.78 | 2.50 | 2.01 | 1.18 |
| 595-TPS54341DPRT | TPS54341DPRT | WSON-10 | 4.5 | 42 | 4.5 | 41 | 3.5 | 2500 | 0.152 | 5.48 | 4.92 | 4.03 | 2.58 |
| 926-LM22670MRE50NOPB | LM22670MRE-5.0/NOPB | SOP-8 | 4.5 | 42 | 4.9 | 5.1 | 3 | 500 | - | 5.07 | 4.56 | 3.73 | 2.39 |
| 926-LM22672MRE50NOPB | LM22672MRE-5.0/NOPB | SOP-8 | 4.5 | 42 | 4.9 | 5.1 | 1 | 500 | - | 4.38 | 3.94 | 3.22 | 2.07 |
| 926-LM22674MRE50NOPB | LM22674MRE-5.0/NOPB | SOP-8 | 4.5 | 42 | 4.9 | 5.1 | 0.5 | 500 | - | 3.43 | 3.08 | 2.52 | 1.62 |
| 926-LM22675MRE50NOPB | LM22675MRE-5.0/NOPB | SOP-8 | 4.5 | 42 | 4.9 | 5.1 | 1 | 500 | - | 4.24 | 3.81 | 3.12 | 2.00 |
| 926-LM22676MR5.0NOPB | LM22676MR-5.0/NOPB | SOP-8 | 4.5 | 42 | 4.9 | 5.1 | 3 | 500 | - | 5.15 | 4.62 | 3.79 | 2.43 |
| 926-LM22676MRE50NOPB | LM22676MRE-5.0/NOPB | SOP-8 | 4.5 | 42 | 4.9 | 5.1 | 3 | 500 | - | 4.93 | 4.43 | 3.63 | 2.32 |
| 926-LM22676TJE50NOPB | LM22676TJE-5.0/NOPB | TO-263 | 4.5 | 42 | 4.9 | 5.1 | 3 | 500 | - | 4.93 | 4.43 | 3.63 | 2.32 |
| 926-LM22678TJE50NOPB | LM22678TJE-5.0/NOPB | TO-263 | 4.5 | 42 | 4.9 | 5.1 | 5 | 500 | - | 6.04 | 5.45 | 4.51 | 3.17 |
| 595-LM34919CQSD/NOPB | LM34919CQSD/NOPB | WSON-12 | 4.5 | 50 | 2.5 | 4.5 | 0.6 | 2600 | 2.2 | 2.86 | 2.57 | 2.10 | 1.35 |
| 595-TPS54360DDA | TPS54360DDA | SOIC-8 | 4.5 | 60 | -0.6 | 65 | 3.5 | 2500 | 0.146 | 6.00 | 5.39 | 4.42 | 2.83 |
| 595-TPS54361DPRT | TPS54361DPRT | WSON-10 | 4.5 | 60 | 0.8 | 59 | 3.5 | 2500 | 0.152 | 6.40 | 5.78 | 4.79 | 3.36 |
| 595-TPS54561DPRT | TPS54561DPRT | WSON-10 | 4.5 | 60 | 0.8 | 59 | 5 | 2500 | 0.152 | 7.39 | 6.67 | 5.52 | 3.88 |
| 926-LM2591HVSADJNOPB | LM2591HVS-ADJ/NOPB | TO-263 | 4.5 | 60 | 1.193 | 1.28 | 1 | 150 | 5 | 6.35 | 5.71 | 4.68 | 3.00 |
| 926-LM2592HVSADJNOPB | LM2592HVS-ADJ/NOPB | TO-263 | 4.5 | 60 | 1.193 | 1.28 | 2 | 150 | 5 | 6.85 | 6.19 | 5.12 | 3.60 |
| 926-LM2592HVTADJNOPB | LM2592HVT-ADJ/NOPB | TO-220 | 4.5 | 60 | 1.193 | 1.28 | 2 | 150 | 5 | 6.35 | 5.71 | 4.68 | 3.00 |
| 926-LM2593HVSADJNOPB | LM2593HVS-ADJ/NOPB | TO-263 | 4.5 | 60 | 1.193 | 1.28 | 2 | 150 | 5 | 7.28 | 6.57 | 5.44 | 3.82 |
| 926-LM2594HVMADJNOPB | LM2594HVM-ADJ/NOPB | SOIC-8 | 4.5 | 60 | 1.193 | 1.28 | 0.5 | 150 | 5 | 5.88 | 5.28 | 4.32 | 2.77 |
| 926-LM2593HVTADJNOPB | LM2593HVT-ADJ/NOPB | TO-220 | 4.5 | 60 | 1.2 | 57 | 2 | 173 | 5 | 6.07 | 5.48 | 4.53 | 3.18 |
| 926-LM2594HVMXADJNPB | LM2594HVMX-ADJ/NOPB | SOIC-8 | 4.5 | 60 | 1.23 | 5 | 0.5 | 150 | 5 | 4.90 | 4.40 | 3.60 | 2.31 |
| 926-LM2592HVS3.3NOPB | LM2592HVS-3.3/NOPB | TO-263 | 4.5 | 60 | 3.168 | 3.465 | 2 | 150 | 5 | 6.85 | 6.19 | 5.12 | 3.60 |
| 926-LM2594HVM3.3NOPB | LM2594HVM-3.3/NOPB | SOIC-8 | 4.5 | 60 | 3.168 | 3.465 | 0.5 | 150 | 5 | 5.88 | 5.28 | 4.32 | 2.77 |
| 926-LM2591HVS5.0NOPB | LM2591HVS-5.0/NOPB | TO-263 | 4.5 | 60 | 4.8 | 5.25 | 1 | 150 | 5 | 6.35 | 5.71 | 4.68 | 3.00 |
| 926-LM2592HVS5.0NOPB | LM2592HVS-5.0/NOPB | TO-263 | 4.5 | 60 | 4.8 | 5.25 | 2 | 150 | 5 | 6.85 | 6.19 | 5.12 | 3.60 |
| 926-LM2593HVS5.0NOPB | LM2593HVS-5.0/NOPB | TO-263 | 4.5 | 60 | 4.8 | 5.25 | 2 | 150 | 5 | 7.28 | 6.57 | 5.44 | 3.82 |
| 926-LM2594HVM5.0NOPB | LM2594HVM-5.0/NOPB | SOIC-8 | 4.5 | 60 | 4.8 | 5.25 | 0.5 | 150 | 5 | 5.88 | 5.28 | 4.32 | 2.77 |
| 926-LM2594HVM-12NOPB | LM2594HVM-12/NOPB | SOIC-8 | 4.5 | 60 | 11.52 | 12.6 | 0.5 | 150 | 5 | 5.88 | 5.28 | 4.32 | 2.77 |
| 926-LM5085MYE/NOPB | LM5085MYE/NOPB | MiniSOIC-8 | 4.5 | 75 | 1.25 | 75 | - | 1000 | 5 | 2.59 | 2.33 | 1.87 | 1.10 |
| 595-TPS54062DRBT | TPS54062DRBT | SON-8 | 4.7 | 60 | 0.8 | 58 | 0.05 | 500 | 0.089 | 2.68 | 2.40 | 1.93 | 1.13 |
| 595-TPS54061DRBT | TPS54061DRBT | SON-8 | 4.7 | 60 | 0.8 | 58 | 0.2 | 1100 | 0.09 | 2.86 | 2.57 | 2.10 | 1.35 |
| 926-LM2597MX50NOPB | LM2597MX-5.0/NOPB | TO-263 | 4.75 | 5.25 | 7 | 40 | 5 | 173 | 5 | 3.97 | 3.57 | 2.92 | 1.87 |
| 595-TL2575-ADJIKV | TL2575-ADJIKV | TO-220-5 | 4.75 | 40 | 1.23 | 37 | 1 | 52 | 5 | 2.35 | 2.00 | 1.60 | 1.15 |
| 595-TL2575-ADJIN | TL2575-ADJIN | PDIP-16 | 4.75 | 40 | 1.23 | 37 | 1 | 52 | 5 | 1.94 | 1.65 | 1.32 | .953 |
| 595-TL2575-33IKTTR | TL2575-33IKTTR | TO-263-5 | 4.75 | 40 | 3.135 | 3.3 | 1 | 52 | 5 | 2.20 | 1.87 | 1.50 | 1.08 |
| 595-TL2575-05IKTTR | TL2575-05IKTTR | TO-263-5 | 4.75 | 40 | 4.75 | 5 | 1 | 52 | 5 | 2.20 | 1.87 | 1.50 | 1.08 |
| 595-TL2575-05IN | TL2575-05IN | PDIP-16 | 4.75 | 40 | 4.75 | 5 | 1 | 52 | 5 | 1.94 | 1.65 | 1.32 | .953 |
| 595-TL2575-12IKTTR | TL2575-12IKTTR | TO-263-5 | 4.75 | 40 | 11.4 | 12 | 1 | 52 | 5 | 2.20 | 1.87 | 1.50 | 1.08 |
| 595-TL2575-12IN | TL2575-12IN | PDIP-16 | 4.75 | 40 | 11.4 | 12 | 1 | 52 | 5 | 1.94 | 1.65 | 1.32 | .953 |
| 595-TL2575HV-12IKTTR | TL2575HV-12IKTTR | TO-263-5 | 4.75 | 40 | 11.76 | 12.24 | 1 | 63 | 5 | 3.04 | 2.58 | 2.24 | 1.60 |
| 926-LM2575HVT50LF03 | LM2575HVT-5.0/LF03 | TO-220 | 4.75 | 60 | 1.23 | 37 | 1 | 58 | 5 | 5.56 | 4.99 | 4.09 | 2.62 |
| 926-LM2575HVTADJLF03 | LM2575HVT-ADJ/LF03 | TO-220 | 4.75 | 60 | 1.23 | 37 | 1 | 52 | 5 | 5.56 | 4.99 | 4.09 | 2.62 |
| 926-LM2575SX-12/NOPB | LM2575SX-12/NOPB | TO-263 | 4.75 | 60 | 1.23 | 37 | 1 | 52 | 5 | 2.84 | 2.41 | 2.09 | 1.49 |
| 926-LM2575T-50/LF03 | LM2575T-5.0/LF03 | TO-220 | 4.75 | 60 | 1.23 | 37 | 1 | 52 | 5 | 2.87 | 2.44 | 1.96 | 1.41 |
| 926-LM2575T-ADJ/LF03 | LM2575T-ADJ/LF03 | TO-220-5 | 4.75 | 60 | 1.23 | 37 | 1 | 52 | 5 | 2.87 | 2.44 | 1.96 | 1.41 |
| 926-LM2576HVTADJLF03 | LM2576HVT-ADJ/LF03 | TO-220-5 | 4.75 | 60 | 1.23 | 37 | 3 | 52 | 5 | 6.09 | 5.47 | 4.48 | 2.87 |
| 926-LM2576T-50/LF03 | LM2576T-5.0/LF03 | TO-220-5 | 4.75 | 60 | 1.23 | 37 | 3 | 52 | 5 | 2.67 | 2.27 | 1.97 | 1.40 |
| 926-LM2576T-ADJ/LF03 | LM2576T-ADJ/LF03 | TO-220-5 | 4.75 | 60 | 1.23 | 37 | 3 | 52 | 5 | 2.67 | 2.27 | 1.97 | 1.40 |
| 595-TPS5431DDA | TPS5431DDA | HSOP-8 | 5.5 | 36 | 1.23 | 20 | 3 | 500 | 3 | 5.00 | 4.49 | 3.68 | 2.36 |
| 595-TPS5450DDA | TPS5450DDA | HSOP-8 | 5.5 | 36 | 1.22 | 31 | 5 | 500 | 3 | 6.43 | 5.78 | 4.73 | 3.03 |
| 595-TPS5450DDA | TPS5450DDA | HSOP-8 | 5.5 | 36 | 1.22 | 31 | 5 | 500 | 3 | 5.36 | 4.81 | 3.94 | 2.53 |
| 595-TPS5410D | TPS5410D | SOIC-8 | 5.5 | 36 | 1.23 | 31 | 1 | - | 3 | 4.64 | 4.17 | 3.42 | 2.19 |
| 595-TPS5420D | TPS5420D | SOIC-8 | 5.5 | 36 | 1.23 | 31 | 2 | 500 | 3 | 4.88 | 4.39 | 3.59 | 2.30 |
| 595-TPS5430DDA | TPS5430DDA | HSOP-8 | 5.5 | 36 | 1.23 | 31 | 3 | 500 | 3 | 5.36 | 4.81 | 3.94 | 2.53 |
| 595-TPS5430DDAR | TPS5430DDAR | HSOP-8 | 5.5 | 36 | 1.23 | 31 | 3 | 600 | 3 | 4.41 | 3.96 | 3.24 | 2.08 |
| 926-LM212008TZ/NOPB | LM212008TZ/NOPB | TO-PMOD | 6 | 20 | 0.8 | 6 | 8 | 350 | 3 | 13.73 | 13.52 | 11.65 | 10.40 |
| 926-LM3152MH33NOPB | LM3152MH-3.3/NOPB | TSSOP-14 | 6 | 33 | 3.234 | 3.366 | 12 | 500 | 2 | 3.86 | 3.47 | 2.84 | 1.82 |
| 926-LM2576HVT50LF03 | LM2576HVT-5.0/LF03 | TO-220-5 | 6 | 40 | 1.23 | 37 | 3 | 52 | 5 | 6.09 | 5.47 | 4.48 | 2.87 |
| 926-LM3150MH/NOPB | LM3150MH/NOPB | TSSOP-14 | 6 | 42 | 0.6 | - | 12 | 1000 | 2 | 3.86 | 3.47 | 2.84 | 1.82 |
| 926-LM3150MHE/NOPB | LM3150MHE/NOPB | TSSOP-14 | 6 | 42 | 0.6 | - | 12 | 1000 | 2 | 3.70 | 3.32 | 2.72 | 1.74 |
| 926-MZ14201EXTTZ/NOPB | LMZ14201EXTTZ/NOPB | TO-PMOD | 6 | 42 | 0.8 | 6 | 1 | 1000 | - | 19.59 | 19.29 | 16.58 | 15.07 |
| 926-MZ14201TZADJNOPB | LMZ14201TZ-ADJ/NOPB | TO-PMOD | 6 | 42 | 0.8 | 6 | 1 | 1000 | - | 9.99 | 9.84 | 8.48 | 7.57 |
| 926-MZ14202TZADJNOPB | LMZ14202TZ-ADJ/NOPB | TO-PMOD | 6 | 42 | 0.8 | 6 | 2 | 1000 | - | 11.52 | 11.34 | 9.77 | 8.73 |
| 926-MZ14203TZADJNOPB | LMZ14203TZ-ADJ/NOPB | TO-PMOD | 6 | 42 | 0.8 | 6 | 3 | 900 | - | 14.52 | 14.30 | 12.32 | 11.00 |
| 926-LM14201EXTTZENPB | LMZ14201EXTTZE/NOPB | TO-7 | 6 | 42 | 0.8 | 6 | 1 | 1000 | - | 20.32 | 20.01</ | | |