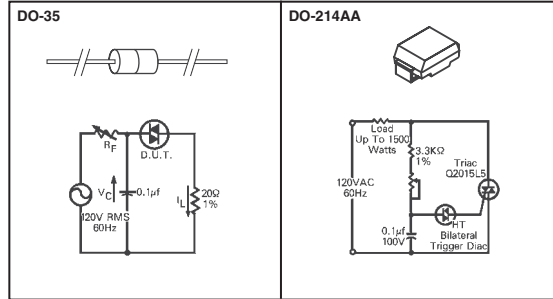


Bilateral Trigger Diacs HT and ST Series

Specifications: • Maximum Ratings, Absolute-Maximum Values • Maximum Trigger Firing Capacitance – 0.1µF; Device dissipation (atTA = -40°C – 40°C) – 250mW; Derate Above 40°C – 3.6mW/°C • Temperature Ranges: Storage -40°C – 125°C; Operating (Junction) -40°C – 125°C • Thermal Resistance: Junction to Ambient (RθJA) = 278°C/W (DO-35); Junction to Lead (RθJL) = 100°C/W (DO-35); 65°C/W (DO-214AA) based on maximum lead temperature of 85°C (DO-35) and 90°C (DO-214AA)

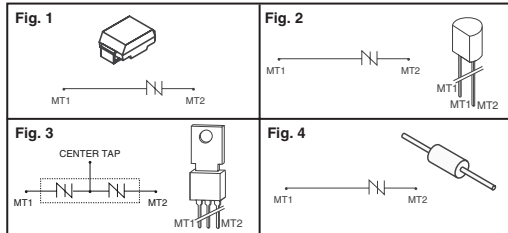
| V(BO) (V) | | V(BO) Symmetry (V) Max. | Dynamic Breakback Voltage (V) | Digi-Key Part No. | Pricing | | | Tape and Reel \$ | |
|---|------|-------------------------|-------------------------------|-------------------|---------|------|-------|------------------|----------|
| Min. | Max. | | | | 1 | 10 | 100 | Qty. | Pricing |
| HT Series — DO-35 — RoHS Compliant | | | | | | | | | |
| 27 | 37 | 3 | 10 | HT32-ND | .38 | 2.93 | 20.97 | — | — |
| 35 | 45 | 3 | 10 | HT40-ND | .33 | 2.50 | 17.93 | — | — |
| 30 | 40 | 3 | 10 | HT35-ND | .33 | 2.50 | 17.93 | — | — |
| 28 | 36 | 4 | 7 | HT32A-ND | .44 | 3.31 | 23.73 | — | — |
| 30 | 34 | 2 | 7 | HT32B-ND | .44 | 3.30 | 25.87 | — | — |
| 32 | 36 | 2 | 10 | HT34B-ND | .44 | 3.30 | 25.87 | — | — |
| ST Series — DO-214AA | | | | | | | | | |
| 32 | 36 | 2 | 10 | ST-34BCT-ND† | .78 | 6.03 | 51.62 | 2,500 | 309.72/M |
| 30 | 40 | 3 | 10 | ST-35CT-ND‡ | .49 | 3.84 | 32.89 | 2,500 | 197.33/M |

◆ RoHS Compliant † Cut Tape ‡ For Tape and Reel part number, change CT-ND to TR-ND.



Sidacs

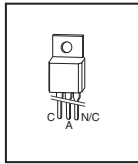
General Notes: • All measurements are made at 60Hz with a resistive load at an ambient temperature of 25°C unless otherwise specified • Storage temperature range (TS) is -65°C – 150°C • Junction temperature range (TJ) is -40°C – 110°C • Lead solder temperature is a maximum of 230°C for 10 seconds maximum; ≥ 1/16" (1.59mm) from case.



| Fig. | Package | IT(RMS) (A) | VDRM (V) | VBO Min. Max. | IDRM (µA) | IBO (µA) | Digi-Key Part No. | Price Each | | | |
|------|-------------------------|-------------|----------|---------------|-----------|----------|-------------------|--------------|-----|-----|-----|
| | | | | | | | | 1 | 10 | 100 | 250 |
| 1 | DO-214 | 1.0 | ±90 | 95 113 | 5 10 | 10 | K1050SRPCT-ND† | .75 | .64 | .55 | .49 |
| | | | ±90 | 95 113 | 5 10 | 10 | K1050SRPTR-ND‡ | 819.47/2.500 | | | |
| 2 | TO-92 | 1.0 | ±90 | 95 113 | 5 10 | 10 | K1050E70-ND◆ | .78 | .61 | .52 | .49 |
| | | | ±90 | 104 118 | 5 10 | 10 | K1100E70-ND◆ | .78 | .61 | .52 | .49 |
| | | | ±90 | 110 125 | 5 10 | 10 | K1200E70-ND◆ | .78 | .61 | .52 | .49 |
| | | | ±90 | 120 138 | 5 10 | 10 | K1300E70-ND◆ | .78 | .61 | .52 | .49 |
| | | | ±90 | 130 146 | 5 10 | 10 | K1400E70-ND◆ | .81 | .63 | .55 | .51 |
| | | | ±90 | 140 170 | 5 10 | 10 | K1500E70-ND◆ | .81 | .63 | .55 | .51 |
| | | | ±180 | 190 215 | 5 10 | 10 | K2000E70-ND◆ | .81 | .70 | .59 | .53 |
| | | | ±180 | 205 230 | 5 10 | 10 | K2200E70-ND◆ | .81 | .70 | .59 | .53 |
| 3 | TO-202AB (Non-Isolated) | 1.0 | ±90 | 110 125 | 5 10 | 10 | K1200G-ND◆ | .81 | .63 | .55 | .51 |
| | | | ±180 | 220 250 | 5 10 | 10 | K2400E70-ND◆ | .87 | .75 | .64 | .57 |
| 4 | DO-15X | 1.0 | ±90 | 120 138 | 5 10 | 10 | K1300G-ND◆ | .81 | .63 | .55 | .51 |
| | | | ±90 | 140 170 | 5 10 | 10 | K1500G-ND◆ | .78 | .67 | .57 | .51 |
| | | | ±180 | 190 215 | 5 10 | 10 | K2000G-ND◆ | .87 | .75 | .64 | .57 |
| | | | ±190 | 220 250 | 5 10 | 10 | K2400G-ND◆ | .94 | .80 | .69 | .62 |
| | | | ±200 | 240 280 | 5 10 | 10 | K2500G-ND◆ | .94 | .80 | .69 | .62 |

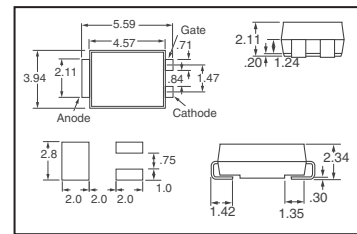
◆ RoHS Compliant † Cut Tape ‡ Tape and Reel

Glass Passivated Silicon Rectifiers



| Package | IT RMS (A) | VRRM (V) | IFSM (A) | VFM (V) | Digi-Key Part No. | Price Each | | | | | |
|---------------------|------------|----------|----------|---------|-------------------|------------|------|------|------|------|-------|
| | | | | | | 1 | 10 | 100 | 250 | 500 | 1,000 |
| TO-220AB (Isolated) | 15 | 200 | 225 | 1.6 | D2015L-ND | 1.47 | 1.30 | 1.10 | .98 | .90 | .69 |
| | 15 | 400 | 225 | 1.6 | D4015L-ND | 1.55 | 1.37 | 1.16 | 1.04 | .96 | .73 |
| | 15 | 600 | 225 | 1.6 | D6015L-ND | 1.64 | 1.45 | 1.23 | 1.10 | 1.01 | .77 |
| | 20 | 400 | 300 | 1.6 | D4020L-ND | 1.74 | 1.53 | 1.30 | 1.16 | 1.07 | .81 |
| | 20 | 600 | 300 | 1.6 | D6020L-ND | 1.82 | 1.60 | 1.36 | 1.22 | 1.12 | .85 |
| | 20 | 800 | 300 | 1.6 | D8020L-ND | 1.94 | 1.71 | 1.45 | 1.30 | 1.19 | .91 |
| | 25 | 400 | 350 | 1.6 | D4025L-ND | 2.08 | 1.84 | 1.56 | 1.39 | 1.28 | .98 |
| | 25 | 600 | 350 | 1.6 | D6025L-ND | 2.20 | 1.94 | 1.65 | 1.47 | 1.35 | 1.03 |

Sensitive Gate SCRs Non-Isolated



| IT RMS (A) | VDRM VRRM (V) | Package | IGT (µA) | IDRM IRRM @25°C (µA) | VTM @25°C (V) | VGT @25°C (V) | IH (mA) | Digi-Key Part No. | Cut Tape Price Each | | | | Digi-Key Part No. | Tape and Reel Pricing 2,500 |
|------------|---------------|---------|----------|----------------------|---------------|---------------|---------|-------------------|---------------------|-----|-----|-----|-------------------|-----------------------------|
| | | | | | | | | | 1 | 10 | 100 | 250 | | |
| 0.8 | 200 | COMPAK | 200 | 2.0 | 1.7 | 0.8 | 5.0 | S2SCT-ND◆ | .70 | .55 | .47 | .44 | S2STR-ND◆ | 280.97/M |
| | 400 | | | | | | | S4SCT-ND◆ | .78 | .61 | .52 | .49 | S4STR-ND◆ | 309.72/M |
| | 600 | | | | | | | S6SCT-ND◆ | .87 | .75 | .64 | .57 | S6STR-ND◆ | 382.42/M |
| | 200 | COMPAK | 50 | 2.0 | 1.7 | 0.8 | 5.0 | S2S2CT-ND◆ | .81 | .63 | .55 | .51 | S2S2TR-ND◆ | 324.09/M |
| | 400 | | | | | | | S4S2CT-ND◆ | .78 | .67 | .57 | .51 | S4S2TR-ND◆ | 341.77/M |
| | 600 | | | | | | | S6S2CT-ND◆ | .97 | .83 | .71 | .64 | S6S2TR-ND◆ | 424.35/M |

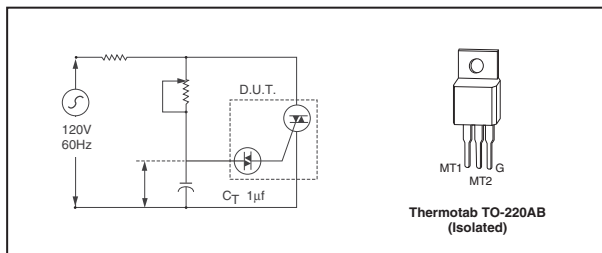
◆ RoHS Compliant

Internally Triggered Quadrac® Triacs (4.0-15 Amps)



General Description: QUADRAC is a triac that includes a diac trigger mounted inside the same package. This device saves the user the expense and assembly time of buying a discrete diac and assembling in conjunction with a gated triac. QUADRAC is a bidirectional AC switch and is gate controlled for either polarity of main terminal voltage. Its primary purpose is for AC switching and phase control applications such as speed controls, temperature modulation controls, and lighting controls.

Features: • Glass passivated junctions • Electrically isolated package • Internal trigger diac • High surge capability - up to 150 Amps • High voltage capability: 200 up to 600 volts • IDRM @25°C: 0.5mA • VTM @25°C: 1.6V • Capacitance: 0.1µF • Igt: 3µsec. **Electrical Isolation:** Isolated TO-220 Quadrac package will withstand a minimum high potential test of 2500VAC (RMS) from leads to case over the operating temperature range of the device. **Electrical Isolation From Leads to Case:** U.L. Recognized File No. 71639



Thermotab TO-220AB (Isolated)

| IT RMS (A) | VDRM (V) | IGTM (A) | VBO (V) Min. Max. | IBO (µA) | IH (mA) | Digi-Key Part No. | Price Each | | |
|------------|----------|----------|-------------------|----------|---------|-------------------|------------|------|------|
| | | | | | | | 1 | 10 | 100 |
| 4.0 | 200 | 1.2 | 33 43 | 25 | 40 | Q2004LT-ND | 1.41 | 1.24 | 1.06 |
| | 400 | | | | | Q4004LT-ND | 1.52 | 1.35 | 1.14 |
| | 600 | | | | | Q6004LT-ND | 1.82 | 1.60 | 1.36 |
| 8.0 | 200 | 1.5 | 33 43 | 25 | 60 | Q2008LT-ND | 1.70 | 1.50 | 1.28 |
| | 400 | | | | | Q4008LT-ND | 1.85 | 1.63 | 1.39 |
| | 600 | | | | | Q6008LT-ND | 2.20 | 1.94 | 1.65 |
| | 600 | | | | | Q6008LTH-ND‡ | 2.26 | 1.99 | 1.69 |
| 10.0 | 400 | 1.5 | 33 43 | 25 | 60 | Q4010LT-ND | 2.03 | 1.78 | 1.52 |
| | 600 | | | | | Q6010LTH-ND‡ | 2.43 | 2.15 | 1.82 |
| 15.0 | 400 | 1.5 | 33 43 | 25 | 70 | Q4015LT-ND | 2.29 | 2.02 | 1.71 |
| | 600 | | | | | Q6015LT-ND | 2.54 | 2.26 | 1.75 |
| | 600 | | | | | Q6015LTH-ND‡ | 2.60 | 2.31 | 1.79 |

‡ No snubber network required, best dv/dt and noise immunity.

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

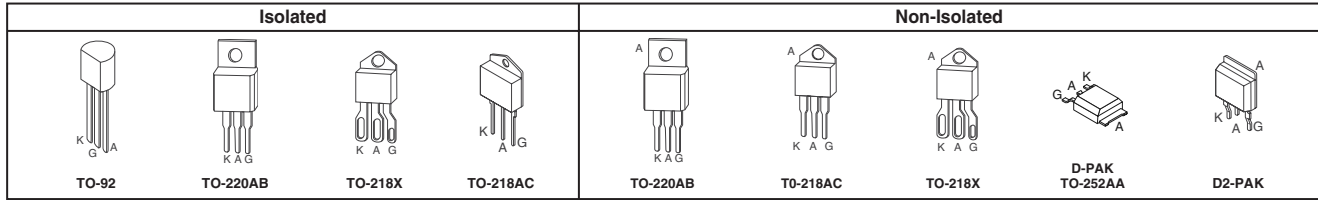
1286 (UK091) uk.digikey.com — FREEPHONE: 0-800-587-0991 • 0-800-904-7786 — FREEFAX: 0-800-587-0992 • 0-800-904-7783

Sensitive Gate (0.8-10 Amps) and Non-Sensitive Gate (1-70 Amps) SCRs

Thyristor SCR semi-conductors are half-wave, unidirectional, gate-controlled rectifiers. Both Sensitive Gate and Non-Sensitive Gate SCRs in a choice of 3 different electrically isolated packages and 5 non-isolated packages. Electrically Isolated Packages: Isolate the case or tab internally to allow the use of low cost assembly and convenient packaging techniques. Teccor offers electrical isolation in the TO-92, TO-220AB, and TO-218 type packages. Glass Passivation: SCRs feature glass passivated device junctions to ensure long term device reliability and parameter stability. Glass offers a rugged, reliable barrier against junction contamination.

Sensitive Gate Type: The sensitive SCR semiconductors complement the line of power SCRs.
Features: • Current Ratings: 0.8-10 Amps • Voltage Ratings: 30-600 Volts • Gate Sensitivities: 12-500 microamps • Surge Current: up to 100 Amps

Non-Sensitive Gate Type: The thyristor SCR semiconductors complement the line of sensitive gate SCRs.
Features: • Current Ratings: 1-70 Amps • Voltage Ratings: 100-800 Volts • Gate Sensitivities: 10-50 milliamps • Surge Current: up to 950 Amps



| IT RMS (A) | VDRM & VRRM (V) | Package | IGT (mA) | | IDRM & IRRM @25°C (mA) | VTM @25°C (V) | VGT @25°C (V) | PG(AV) (W) | t _{gt} (µsec.) | Digi-Key Part No. | Price Each | | | Tape and Reel Pricing | |
|--|-----------------|----------|----------|-------|------------------------|---------------|---------------|------------|-------------------------|-------------------|------------|------|------|-----------------------|----------|
| | | | Min. | Max. | | | | | | | 1 | 10 | 100 | Qty. | Pricing |
| Sensitive Gate — Isolated | | | | | | | | | | | | | | | |
| 0.8 | 200 | TO-92 | — | .200 | .001 | 1.7 | 0.8 | 0.1 | 2.2 | 2N5064-ND♦ | .60 | .47 | .40 | — | — |
| | 400 | | | | | | | | | EC103B-ND♦ | .49 | .39 | .33 | — | — |
| | 600 | | | | | | | | | EC103D-ND♦ | .56 | .44 | .38 | — | — |
| | 600 | | | | | | | | | EC103M-ND♦ | .67 | .53 | .45 | — | — |
| 0.8 | 600 | TO-92 | — | 0.012 | .002 | 1.7 | 0.8 | 0.1 | 2.0 | EC103M1-ND♦ | .81 | .63 | .55 | — | — |
| | 600 | | | | | | | | | TCR22-4-ND♦ | .60 | .47 | .40 | — | — |
| 1.5 | 200 | TO-92 | — | .200 | .001 | 1.5 | 0.8 | 0.1 | 2.2 | TCR22-6-ND♦ | .67 | .53 | .45 | — | — |
| | 400 | | | | | | | | | TCR22-8-ND♦ | .81 | .63 | .55 | — | — |
| | 600 | | | | | | | | | S4006LS2-ND♦ | 1.34 | 1.15 | .98 | — | — |
| | 600 | | | | | | | | | S2008LS2-ND♦ | 1.34 | 1.15 | .98 | — | — |
| 8.0 | 200 | TO-220AB | — | .200 | .005 | 1.6 | 0.8 | 0.1 | 4.0 | S4008LS2-ND♦ | 1.38 | 1.22 | 1.03 | — | — |
| | 400 | | | | | | | | | S4010LS2-ND♦ | 1.50 | 1.32 | 1.12 | — | — |
| 10.0 | 200 | TO-220AB | — | .200 | .005 | 1.6 | 0.8 | 0.1 | 2.2 | S2008DS2CT-ND† | .81 | .70 | .59 | 2,500 | 355.74/M |
| | 400 | | | | | | | | | S4004DS2CT-ND† | .87 | .75 | .64 | 2,500 | 382.42/M |
| | 600 | | | | | | | | | S2006DS2CT-ND† | .84 | .72 | .62 | 2,500 | 369.72/M |
| | 800 | | | | | | | | | S6006DS2CT-ND† | 1.13 | .96 | .82 | 2,500 | 492.96/M |
| 8.0 | 200 | TO-252AA | — | .200 | .005 | 1.6 | 0.8 | 0.1 | 4.0 | S2008DS2CT-ND† | .91 | .77 | .66 | 2,500 | 396.40/M |
| Non-Sensitive Gate — Isolated | | | | | | | | | | | | | | | |
| 1.0 | 200 | TO-92 | 1 | 10 | .01 | 1.6 | 1.5 | 0.3 | 2.0 | S201E-ND♦ | .78 | .61 | .52 | — | — |
| | 400 | | | | | | | | | S401E-ND♦ | .81 | .63 | .55 | — | — |
| | 600 | | | | | | | | | S601E-ND♦ | .78 | .67 | .57 | — | — |
| 6.0 | 200 | TO-220AB | 1 | 15 | .01 | 1.6 | 1.5 | 0.5 | 2.0 | S2006L-ND♦ | 1.19 | 1.02 | .87 | — | — |
| | 400 | | | | | | | | | S4006L-ND♦ | 1.25 | 1.07 | .91 | — | — |
| | 600 | | | | | | | | | S6006L-ND♦ | 1.34 | 1.15 | .98 | — | — |
| 8.0 | 200 | TO-220AB | 1 | 15 | .01 | 1.6 | 1.5 | 0.5 | 2.0 | S2008L-ND♦ | 1.34 | 1.15 | .98 | — | — |
| | 400 | | | | | | | | | S4008L-ND♦ | 1.41 | 1.20 | 1.02 | — | — |
| | 600 | | | | | | | | | S6008L-ND♦ | 1.41 | 1.24 | 1.06 | — | — |
| 10.0 | 200 | TO-220AB | 1 | 15 | .01 | 1.6 | 1.5 | 0.5 | 2.0 | S2010L-ND♦ | 1.38 | 1.22 | 1.03 | — | — |
| | 400 | | | | | | | | | S4010L-ND♦ | 1.47 | 1.30 | 1.10 | — | — |
| | 600 | | | | | | | | | S6010L-ND♦ | 1.55 | 1.37 | 1.16 | — | — |
| 15.0 | 200 | TO-220AB | 1 | 30 | .01 | 1.6 | 1.5 | 0.6 | 2.0 | S8010L-ND♦ | 1.67 | 1.47 | 1.25 | — | — |
| | 400 | | | | | | | | | S4015L-ND♦ | 1.58 | 1.40 | 1.19 | — | — |
| | 600 | | | | | | | | | S6015L-ND♦ | 1.67 | 1.47 | 1.25 | — | — |
| 20.0 | 200 | TO-220AB | 1 | 30 | .01 | 1.6 | 1.5 | 0.6 | 2.0 | S8015L-ND♦ | 1.79 | 1.58 | 1.34 | — | — |
| | 400 | | | | | | | | | S2020L-ND♦ | 1.67 | 1.47 | 1.25 | — | — |
| | 600 | | | | | | | | | S4020L-ND♦ | 1.79 | 1.58 | 1.34 | — | — |
| 25.0 | 200 | TO-220AB | 1 | 35 | .01 | 1.6 | 1.5 | 0.8 | 2.0 | S6020L-ND♦ | 1.91 | 1.68 | 1.43 | — | — |
| | 400 | | | | | | | | | S8020L-ND♦ | 2.03 | 1.78 | 1.52 | — | — |
| | 600 | | | | | | | | | S2025L-ND♦ | 1.97 | 1.73 | 1.47 | — | — |
| 35.0 | 200 | TO-218AC | 5 | 40 | .01 | 1.8 | 1.5 | 0.8 | 2.0 | S4025L-ND♦ | 2.11 | 1.86 | 1.58 | — | — |
| | 400 | | | | | | | | | S6025L-ND♦ | 2.23 | 1.96 | 1.67 | — | — |
| | 600 | | | | | | | | | S8025L-ND♦ | 2.37 | 2.09 | 1.78 | — | — |
| 65.0 | 200 | TO-218X | 5 | 50 | .01 | 1.8 | 2.0 | 1.0 | 2.5 | S2035KTP-ND♦ | 4.27 | 3.54 | 2.75 | — | — |
| | 400 | | | | | | | | | S4035KTP-ND♦ | 4.40 | 3.79 | 2.93 | — | — |
| | 600 | | | | | | | | | S6035KTP-ND♦ | 4.54 | 4.03 | 3.12 | — | — |
| 800 | 200 | TO-218AC | 5 | 50 | .02 | 1.8 | 2.0 | 1.0 | 2.5 | S8035KTP-ND♦ | 4.81 | 4.27 | 3.31 | — | — |
| | 400 | | | | | | | | | S2065JTP-ND♦ | 5.98 | 5.42 | 4.30 | — | — |
| | 600 | | | | | | | | | S4065JTP-ND♦ | 6.40 | 5.81 | 4.61 | — | — |
| 800 | 200 | TO-218 | 5 | 50 | .02 | 1.8 | 2.0 | 1.0 | 2.5 | S6065JTP-ND♦ | 6.82 | 6.19 | 4.91 | — | — |
| | 400 | | | | | | | | | S2065KTP-ND♦ | 5.85 | 5.31 | 4.21 | — | — |
| | 600 | | | | | | | | | S4065KTP-ND♦ | 6.28 | 5.70 | 4.52 | — | — |
| 800 | 800 | TO-218 | 5 | 50 | .02 | 1.8 | 2.0 | 1.0 | 2.5 | S8065KTP-ND♦ | 7.08 | 6.42 | 5.09 | — | — |
| Non-Sensitive Gate — Non-Isolated | | | | | | | | | | | | | | | |
| 6.0 | 200 | TO-252AA | 1 | 15 | .01 | 1.6 | 1.5 | 0.5 | 2.0 | S2006DCT-ND† | .87 | .75 | .64 | 2,500 | 382.42/M |
| | 400 | | | | | | | | | S4006DCT-ND† | .94 | .80 | .69 | 2,500 | 411.65/M |
| 8.0 | 200 | TO-220AB | 1 | 15 | .01 | 1.6 | 1.5 | 0.5 | 2.0 | S2008R-ND♦ | 1.19 | 1.02 | .87 | — | — |
| | 400 | | | | | | | | | S4008R-ND♦ | 1.28 | 1.09 | .93 | — | — |
| | 600 | | | | | | | | | S6008R-ND♦ | 1.38 | 1.17 | 1.00 | — | — |
| 12.0 | 200 | TO-220AB | 1 | 20 | .01 | 1.6 | 1.5 | 0.5 | 2.0 | S4012R-ND♦ | 1.38 | 1.22 | 1.03 | — | — |
| | 400 | | | | | | | | | S8012DCT-ND† | 1.38 | 1.17 | 1.00 | 2,500 | 602.22/M |
| 16.0 | 200 | TO-252AA | 1 | 20 | .01 | 1.6 | 1.5 | 0.5 | 2.0 | S4016NRPCT-ND† | 1.67 | 1.47 | 1.25 | 500 | 511.79 |
| | 400 | | | | | | | | | S6016NRPCT-ND† | 1.76 | 1.55 | 1.32 | 500 | 539.35 |
| | 600 | | | | | | | | | S8016NRPCT-ND† | 1.87 | 1.66 | 1.41 | 500 | 575.25 |
| 25.0 | 200 | TO-220AB | 1 | 35 | .01 | 1.6 | 1.5 | 0.8 | 2.0 | S6025R-ND♦ | 2.03 | 1.78 | 1.52 | — | — |
| | 400 | | | | | | | | | S8025R-ND♦ | 2.14 | 1.89 | 1.60 | — | — |
| | 600 | | | | | | | | | S6025NRPCT-ND† | 2.29 | 2.02 | 1.71 | 500 | 701.32 |
| 40.0 | 200 | D2-PAK | 1 | 35 | .02 | 1.6 | 1.5 | 0.8 | 2.0 | S8025NRPCT-ND† | 2.43 | 2.15 | 1.82 | — | — |
| | 400 | | | | | | | | | S4040R-ND♦ | 2.98 | 2.64 | 2.05 | — | — |
| | 600 | | | | | | | | | S8040R-ND♦ | 3.39 | 3.01 | 2.33 | — | — |
| 55.0 | 200 | TO-220AB | 5 | 40 | .02 | 1.8 | 1.5 | 0.8 | 2.5 | SK040R-ND♦ | 3.59 | 3.18 | 2.46 | — | — |
| | 400 | | | | | | | | | S8055MTP-ND♦ | 4.70 | 4.17 | 3.23 | — | — |
| | 600 | | | | | | | | | S2055WTP-ND♦ | 4.41 | 3.90 | 3.02 | — | — |
| 800 | 200 | TO-218X | 5 | 40 | .01 | 1.8 | 1.5 | 0.8 | 2.5 | S2055R-ND♦ | 2.93 | 2.60 | 2.01 | — | — |
| | 400 | | | | | | | | | S6055R-ND♦ | 3.34 | 2.96 | 2.29 | — | — |
| | 600 | | | | | | | | | S8055R-ND♦ | 3.56 | 3.16 | 2.44 | — | — |
| 800 | 800 | TO-220AB | 5 | 40 | .02 | 1.8 | 1.5 | 0.8 | 2.5 | S6070WTP-ND♦ | 6.33 | 5.74 | 4.55 | — | — |

♦ RoHS Compliant † .05mA@125°C ‡ Cut Tape § For Tape and Reel part number, change CT-ND to TR-ND.

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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