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|------------------|---|---------|---------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Series | 3186 Power Standard Screw Terminal (also see 2222 086 / 087 series) | | | | | | | | | | | | | | | | |
| Useful life | <100 V: 5000 h/85 °C ≥100 V: 3000 h/85 °C | | | | | | | | | | | | | | | | |
| Temp. range | -40 °C to +85 °C | | | | | | | | | | | | | | | | |
| Tolerance | -10% to +50%; -10% to +30%; ± 20% | | | | | | | | | | | | | | | | |
| Case codes | REPRESENTATIVE CAPACITANCE RATINGS BY CASE SIZE AT RATED WORKING VOLTAGE (µF) | | | | | | | | | | | | | | | | |
| Case size (") | 6.5 VDC | 10 VDC | 15 VDC | 25 VDC | 40 VDC | 50 VDC | 63 VDC | 75 VDC | 100 VDC | 150 VDC | 200 VDC | 250 VDC | 300 VDC | 350 VDC | 400 VDC | 450 VDC | 500 VDC |
| BA (1.375x2.125) | 57000 | 44000 | 32000 | 20000 | 12000 | 9900 | 6800 | 5300 | 2700 | 1600 | 1000 | 790 | 520 | 430 | 350 | 250 | 150 |
| BB (1.375x2.625) | 68000 | 53000 | 38000 | 24000 | 15000 | 11000 | 8200 | 6400 | 3300 | 1900 | 1300 | 940 | 630 | 510 | 420 | 300 | 190 |
| BC (1.375x3.125) | 91000 | 71000 | 51000 | 33000 | 20000 | 15000 | 10000 | 8500 | 4400 | 2600 | 1700 | 1200 | 840 | 680 | 570 | 410 | 260 |
| BD (1.375x3.625) | 110000 | 89000 | 64000 | 41000 | 25000 | 19000 | 13000 | 10000 | 5500 | 3200 | 2100 | 1500 | 1000 | 860 | 710 | 510 | 320 |
| BE (1.375x4.125) | 130000 | 100000 | 76000 | 49000 | 31000 | 23000 | 16000 | 12000 | 6600 | 3900 | 2600 | 1800 | 1200 | 1000 | 850 | 610 | 400 |
| BF (1.375x4.625) | 160000 | 120000 | 89000 | 57000 | 36000 | 27000 | 19000 | 14000 | 7700 | 4500 | 3000 | 2200 | 1400 | 1200 | 900 | 710 | 480 |
| BG (1.375x5.125) | 180000 | 140000 | 100000 | 66000 | 41000 | 31000 | 21000 | 17000 | 8800 | 5200 | 3400 | 2500 | 1600 | 1300 | 1100 | 820 | 560 |
| BH (1.375x5.625) | 200000 | 160000 | 110000 | 74000 | 46000 | 35000 | 24000 | 19000 | 9900 | 5900 | 3900 | 2800 | 1800 | 1500 | 1200 | 920 | 630 |
| DA (1.750x2.125) | 100000 | 79000 | 56000 | 36000 | 22000 | 17000 | 12000 | 9400 | 4900 | 2900 | 1900 | 1400 | 930 | 760 | 630 | 460 | 300 |
| DB (1.750x2.625) | 120000 | 95000 | 68000 | 44000 | 27000 | 21000 | 14000 | 11000 | 5900 | 3500 | 2300 | 1600 | 1100 | 920 | 760 | 550 | 360 |
| DC (1.750x3.125) | 160000 | 120000 | 91000 | 58000 | 36000 | 28000 | 19000 | 15000 | 7800 | 4600 | 3000 | 2200 | 1400 | 1200 | 1000 | 730 | 480 |
| DD (1.750x3.625) | 200000 | 150000 | 110000 | 73000 | 45000 | 35000 | 24000 | 18000 | 9800 | 5800 | 3800 | 2800 | 1800 | 1500 | 1200 | 920 | 630 |
| DE (1.750x4.125) | 240000 | 190000 | 130000 | 88000 | 55000 | 42000 | 29000 | 22000 | 11000 | 7000 | 4600 | 3300 | 2200 | 1800 | 1500 | 1100 | 730 |
| DF (1.750x4.625) | 280000 | 220000 | 150000 | 100000 | 64000 | 49000 | 34000 | 26000 | 13000 | 8100 | 5400 | 3900 | 2600 | 2100 | 1700 | 1200 | 770 |
| DG (1.750x5.125) | 320000 | 250000 | 180000 | 110000 | 73000 | 56000 | 39000 | 30000 | 15000 | 9300 | 6100 | 4500 | 2900 | 2400 | 2000 | 1400 | 860 |
| DH (1.750x5.625) | 360000 | 280000 | 200000 | 130000 | 82000 | 63000 | 43000 | 34000 | 17000 | 10000 | 6900 | 5000 | 3300 | 2700 | 2200 | 1600 | 1000 |
| EA (2.000x2.125) | 130000 | 100000 | 73000 | 47000 | 29000 | 22000 | 15000 | 12000 | 6300 | 3700 | 2500 | 1800 | 1200 | 990 | 820 | 590 | 380 |
| EB (2.000x2.625) | 150000 | 120000 | 88000 | 57000 | 35000 | 27000 | 18000 | 14000 | 7600 | 4500 | 3000 | 2100 | 1400 | 1100 | 980 | 710 | 480 |
| EC (2.000x3.125) | 210000 | 160000 | 110000 | 76000 | 47000 | 36000 | 25000 | 19000 | 10000 | 6000 | 4000 | 2900 | 1900 | 1500 | 1300 | 950 | 630 |
| ED (2.000x3.625) | 260000 | 200000 | 140000 | 95000 | 59000 | 45000 | 31000 | 24000 | 12000 | 7500 | 5000 | 3600 | 2400 | 1900 | 1600 | 1100 | 660 |
| EE (2.000x4.125) | 310000 | 240000 | 170000 | 110000 | 71000 | 54000 | 37000 | 29000 | 15000 | 9000 | 6000 | 4300 | 2900 | 2300 | 1900 | 1400 | 930 |
| EF (2.000x4.625) | 370000 | 280000 | 200000 | 130000 | 83000 | 64000 | 44000 | 34000 | 17000 | 10000 | 7000 | 5100 | 3300 | 2700 | 2300 | 1600 | 1000 |
| EG (2.000x5.125) | 420000 | 330000 | 230000 | 150000 | 95000 | 73000 | 50000 | 39000 | 20000 | 12000 | 8000 | 5800 | 3800 | 3100 | 2600 | 1900 | 1200 |
| EH (2.000x5.625) | 470000 | 370000 | 260000 | 170000 | 100000 | 82000 | 56000 | 44000 | 22000 | 13000 | 9000 | 6500 | 4300 | 3500 | 2900 | 2100 | 1300 |
| FB (2.500x2.625) | 260000 | 200000 | 140000 | 95000 | 59000 | 45000 | 27000 | 21000 | 12000 | 7500 | 5000 | 3600 | 2400 | 1600 | 1300 | 1200 | 1000 |
| FC (2.500x3.125) | 350000 | 270000 | 190000 | 120000 | 79000 | 61000 | 37000 | 28000 | 17000 | 10000 | 6700 | 4800 | 3200 | 2100 | 1800 | 1600 | 1300 |
| FD (2.500x3.625) | 440000 | 340000 | 240000 | 150000 | 99000 | 76000 | 46000 | 35000 | 21000 | 12000 | 8300 | 6000 | 4000 | 2700 | 2200 | 2000 | 1700 |
| FE (2.500x4.125) | 530000 | 410000 | 290000 | 190000 | 110000 | 91000 | 55000 | 42000 | 25000 | 15000 | 10000 | 7300 | 4800 | 3200 | 2700 | 2400 | 2000 |
| FF (2.500x4.625) | 610000 | 480000 | 340000 | 220000 | 130000 | 100000 | 64000 | 50000 | 29000 | 17000 | 11000 | 8500 | 5600 | 3800 | 3100 | 2800 | 2300 |
| FG (2.500x5.125) | 700000 | 550000 | 390000 | 250000 | 150000 | 120000 | 74000 | 57000 | 34000 | 20000 | 13000 | 9700 | 6400 | 4300 | 2600 | 3200 | 3000 |
| FH (2.500x5.625) | 790000 | 620000 | 440000 | 280000 | 170000 | 130000 | 83000 | 64000 | 38000 | 22000 | 15000 | 10000 | 7300 | 4900 | 4000 | 3600 | 3100 |
| GC (3.000x3.125) | 520000 | 400000 | 290000 | 180000 | 110000 | 90000 | 54000 | 42000 | 25000 | 14000 | 9800 | 7100 | 4700 | 3200 | 2600 | 2300 | 1900 |
| GD (3.000x3.625) | 650000 | 500000 | 360000 | 230000 | 140000 | 110000 | 68000 | 52000 | 31000 | 18000 | 12000 | 8900 | 5900 | 4000 | 3300 | 2900 | 2400 |
| GE (3.000x4.125) | 780000 | 610000 | 430000 | 280000 | 170000 | 130000 | 82000 | 63000 | 37000 | 22000 | 14000 | 10000 | 7100 | 4800 | 4000 | 3500 | 2900 |
| GF (3.000x4.625) | 910000 | 710000 | 500000 | 320000 | 200000 | 150000 | 95000 | 73000 | 44000 | 26000 | 17000 | 12000 | 8300 | 5600 | 4700 | 4100 | 3400 |
| GG (3.000x5.125) | 1000000 | 810000 | 580000 | 370000 | 230000 | 180000 | 100000 | 84000 | 50000 | 29000 | 19000 | 14000 | 9500 | 6400 | 5300 | 4700 | 3900 |
| GH (3.000x5.625) | 1100000 | 910000 | 650000 | 420000 | 260000 | 200000 | 120000 | 95000 | 56000 | 33000 | 22000 | 16000 | 10000 | 7300 | 6000 | 5300 | 4000 |
| GN (3.000x8.625) | 1900000 | 1500000 | 1000000 | 700000 | 430000 | 330000 | 200000 | 150000 | 94000 | 55000 | 37000 | 26000 | 14000 | 12000 | 10000 | 8800 | 7300 |
| | preferred type | | | | | | | | | | | | | | | | |
| Endurance | 1000 h / 85 °C | | | | | | | | | | | | | | | | |
| Features | high ripple current capability, very high CV per volume | | | | | | | | | | | | | | | | |
| Applications | industrial, welding, motor control devices, uninterruptable power supplies | | | | | | | | | | | | | | | | |