

PMB/RMB

Metallized Polypropylene Film Capacitors

IGBT Direct Mount with Double-sided Electrodes



FEATURES

Power semiconductor module protection - High pulse and rms current - Multiple lug styles

APPLICATIONS

Inverters - converters - UPS - Switching power supplies

| | | | | | | | | | | |
|---|--|---------------------------------|-------------|---------------------|-------------|--|-------------|---------------------|-------------|-----------------|
| Operating Temperature Range | PMB: -40°C to +100°C, observing voltage and current de-rating RMB: -40°C to +85°C | | | | | | | | | |
| Capacitance Tolerance | ±10% at 1 kHz, 25°C +5% optional | | | | | | | | | |
| Non-Recurrent SVDC | WVDC | 700 | 850 | 1000 | 1200 | 1500 | 2000 | 2500 | 3000 | |
| | VAC (RMB) | 1100 | 1300 (1200) | 1550 (1300) | 1750 (1600) | 2200 | 2600 (2400) | 3300 | 4000 (3500) | |
| AC voltage (50/60 Hz) | WVDC | 700 | 850 | 1000 | 1200 | 1500 | 2000 | 2500 | 3000 | |
| | VAC | 420 | 500 | 575 | 630 | 650 | 700 | 725 | 750 | |
| For T>+85°C, The voltage (DC/AC) must be decreased by (1.5/2.5)% per °C | | | | | | | | | | |
| Dissipation Factor (MAX) 25°C | Frequency (kHz) | C≤1uF | | 0.1<C≤1uF | | 1<C≤5.6uF | | 5.6<C≤9uF | | C>9uF |
| | 1 | 0.06% | | 0.5% | | 0.06% | | 0.07% | | 0.09% |
| Insulation Resistance @25°C (<70% RH) for 1 minute at 100VDC applied | Insulation Resistance | | | | | | | | | |
| | 30000 MΩxμF (not to exceed 30GΩ) | | | | | | | | | |
| Self-Inductance | <1 nano-Henry per mm of lead spacing | | | | | | | | | |
| Capacitance Drift Factor | <0.5% after 2 years at 40°C | | | | | | | | | |
| Life Expectancy | 100000 Hours @WVDC 30000 Hours @ VAC | | | | | | | | | |
| | Capacitance Change | ≤3% of initially measured value | | | | | | | | |
| Failure quota | 300/ Billion component hours | | | | | | | | | |
| Damp Heat test | 56 days at 40°C with 90 to 95%RH, +40°C and no voltage applied | | | | | | | | | |
| | Capacitance Change | ≤2% of initially measured value | | | | | | | | |
| | Dissipation Factor | ≤0.001 at 1kHz and 25°C | | | | | | | | |
| | Insulation Resistance | ≥50% of maximum specified value | | | | | | | | |
| Self Inductance | <1 nano-Henry per mm of lead spacing | | | | | | | | | |
| Capacitance Drift Factor | <0.5% after 2 years at 40°C | | | | | | | | | |
| Capacitance Temperature Coefficient | -200 ppm/°C, ±100ppm/°C | | | | | | | | | |
| Dielectric Strength | Terminal to Terminal | | | | | Terminal to case | | | | |
| | 160% of rated VDC for 60 seconds/200% VDC applied for 2 Seconds and 25°C | | | | | 3kVAC @ 50/60 Hz applied between terminals and case for 60 seconds at 25°C | | | | |
| Dielectric | Polypropylene | | | | | | | | | |
| Construction | Double Metallized film with internal series connections | | | | | | | | | |
| Coating | Flame Retardant plastic box with epoxy resin (UL94V-0) | | | | | | | | | |
| Leads | Lead free tinned copper leads | | | | | | | | | |



Your Global Source for World-Class Capacitors

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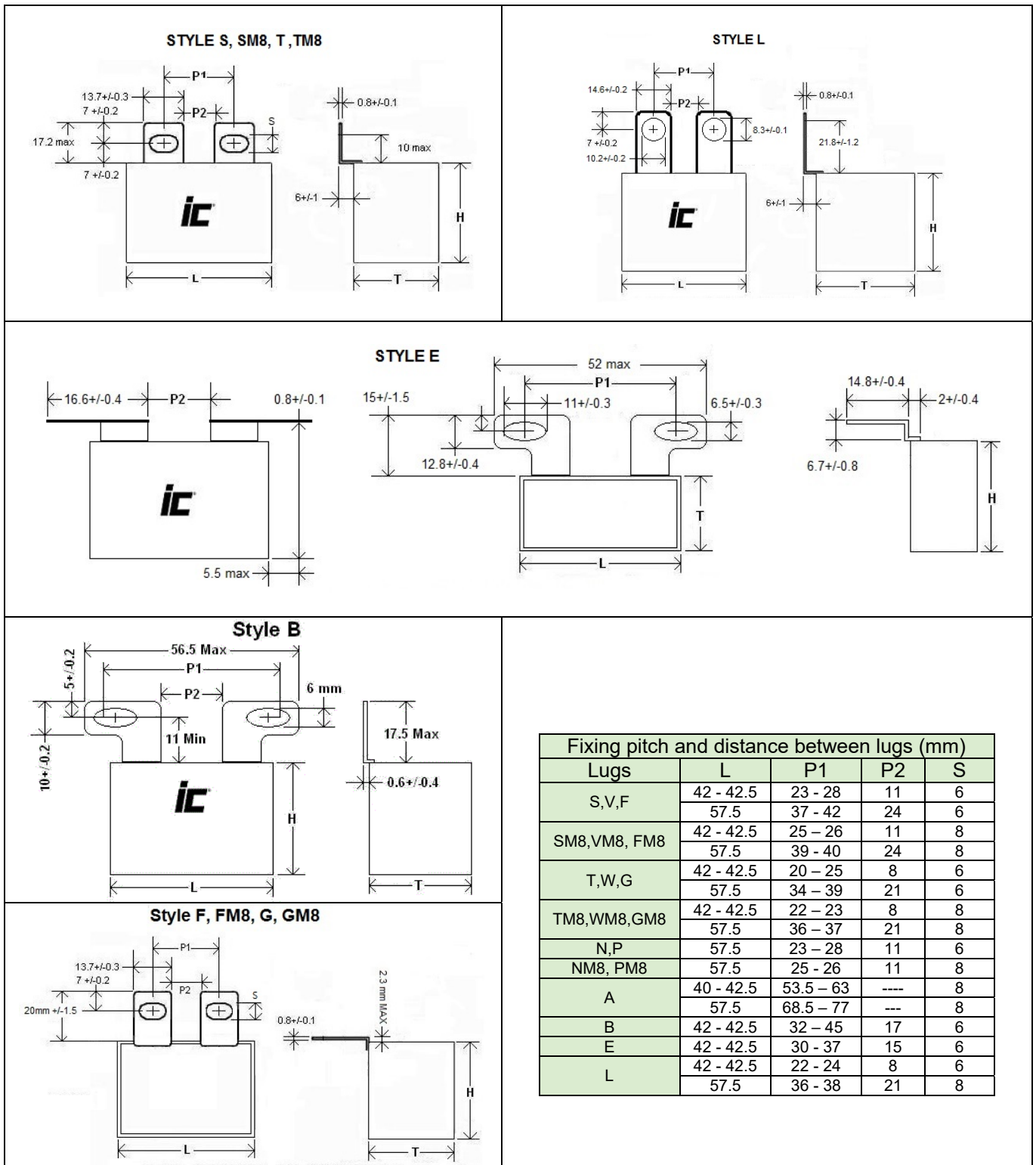
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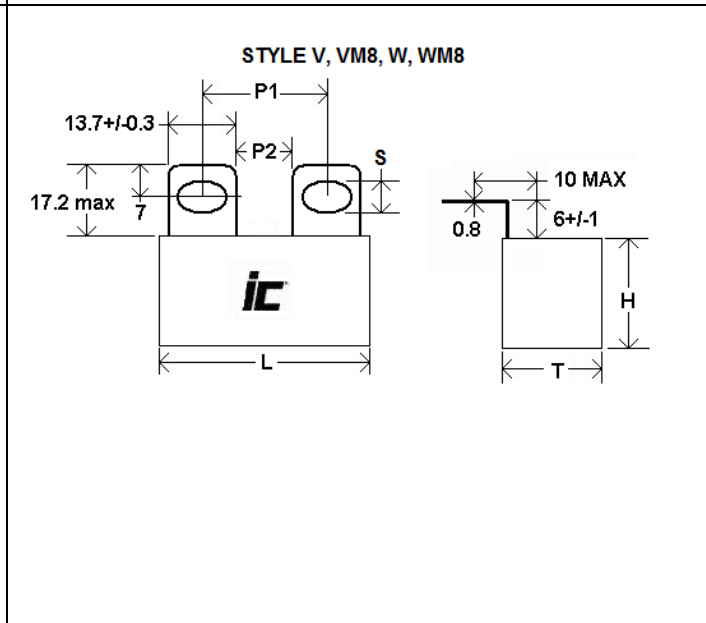
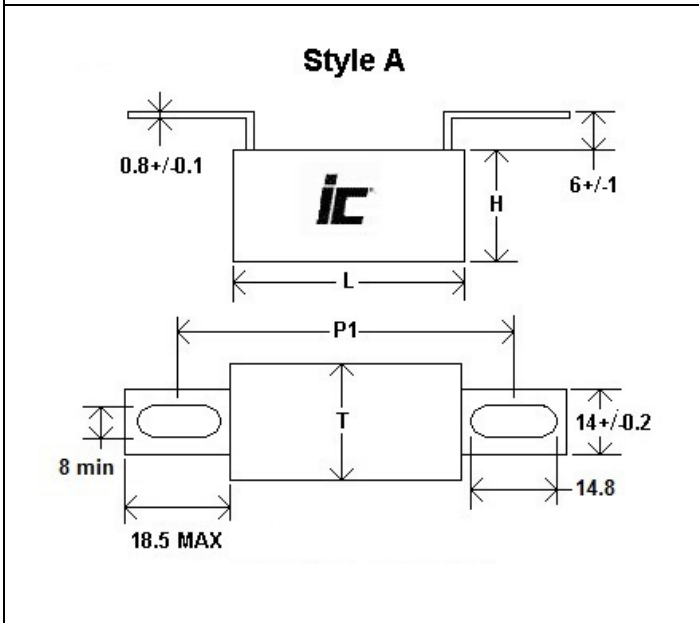
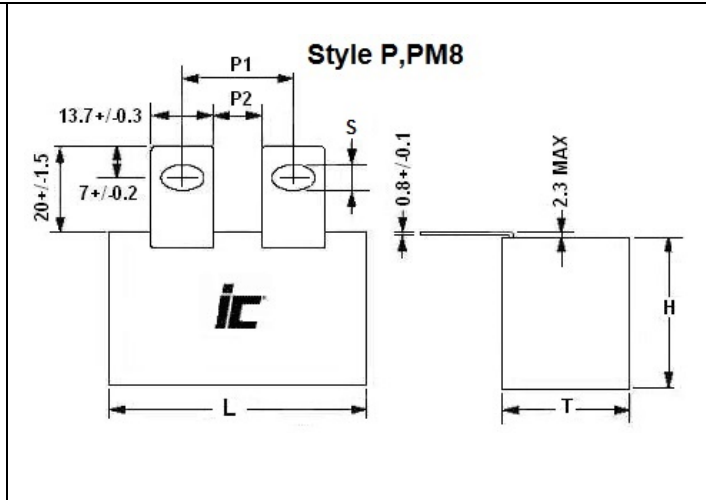
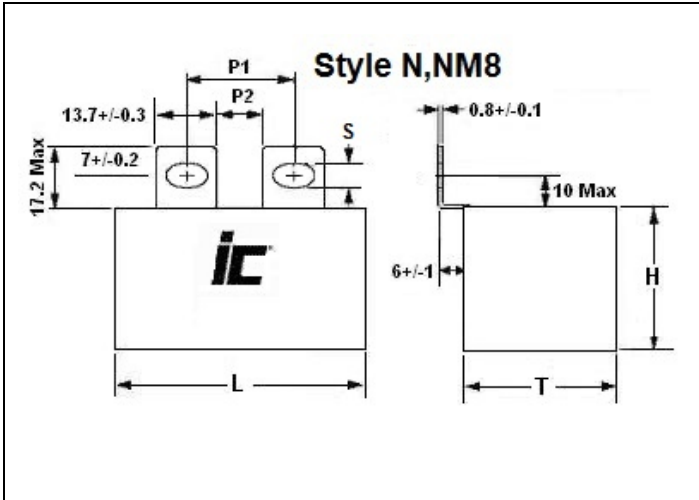
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IGBT Direct Mount with Double-sided Electrodes



PMB_RMB

Metallized Polypropylene,
Power Semiconductor direct
mount Snubber Lug terminals

| Capacitance (μF) | WVDC | IC PART NUMBER | dv/dt (v/μ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) |
|------------------|------|----------------|------------------|---|---------------------------------|-----------------|
| 0.047 | 3000 | 473PMB303KB# | 2500 | 7 | 16.5 | 42.5x28x17 |
| 0.047 | 3000 | 473PMB302K#P2 | 2500 | 7.5 | 16.5 | 42.5x27.5x24.5 |
| 0.068 | 3000 | 683PMB302K#P2 | 2500 | 9 | 11.5 | 42.5x27.5x24.5 |
| 0.1 | 2000 | 104PMB202K#P2 | 1600 | 8.5 | 12.5 | 42.5x27.5x24.5 |
| 0.1 | 2000 | 104PMB202K# | 1600 | 8.5 | 12.5 | 42.5x28x17 |
| 0.1 | 2500 | 104PMB252KB# | 2050 | 9 | 11 | 42.5x28x17 |
| 0.1 | 2500 | 104PMB252K#P2 | 2050 | 9 | 11 | 42.5x27.5x24.5 |
| 0.1 | 3000 | 104PMB302KA# | 2500 | 12.5 | 8.5 | 42.5x30x22 |
| 0.1 | 3000 | 104PMB302K#P1 | 2500 | 12.5 | 8.5 | 42.5x35.5x33.5 |
| 0.1 | 3000 | 104RMB302K# | 2050 | 7.5 | 11.5 | 42.5x28x17 |
| 0.15 | 2000 | 154PMB202KA# | 1600 | 11 | 7.4 | 42.5x28x14 |
| 0.15 | 2000 | 154PMB202K#P2 | 1600 | 11 | 7.4 | 42.5x27.5x24.5 |
| 0.15 | 2500 | 154RMB252K# | 1600 | 9.5 | 10.7 | 42.5x28x14 |
| 0.15 | 2500 | 154PMB252K#P2 | 2050 | 12 | 7.1 | 42.5x27.5x24.5 |
| 0.15 | 3000 | 154RMB302K# | 2050 | 10.5 | 10.2 | 42.5x30x22 |
| 0.15 | 3000 | 154PMB302K#P1 | 2500 | 15.5 | 5.9 | 42.5x35.5x33.5 |
| 0.15 | 3000 | 154PMB302KA# | 2500 | 15.5 | 5.9 | 42.5x37x28 |
| 0.22 | 1500 | 224PMB152K# | 1220 | 12 | 6.1 | 42.5x28x17 |
| 0.22 | 2000 | 224RMB202K# | 1220 | 10.5 | 8.8 | 42.5x28x17 |
| 0.22 | 2000 | 224PMB202K#P2 | 1600 | 14 | 5.1 | 42.5x27.5x24.5 |
| 0.22 | 2000 | 224PMB202KA# | 1600 | 14 | 5.1 | 42x32x17 |
| 0.22 | 2500 | 224PMB252K#P1 | 2050 | 16 | 5.2 | 42.5x35.5x33.5 |
| 0.22 | 2500 | 224RMB252K# | 1600 | 11.5 | 7.3 | 42x32x17 |
| 0.22 | 2500 | 224RMB252KA# | 1600 | 11.5 | 7.3 | 42.5x27.5x24.5 |
| 0.22 | 3000 | 224RMB302K# | 2050 | 14.5 | 7.3 | 42.5x35.5x33.5 |
| 0.22 | 3000 | 224RMB302KA# | 2050 | 14.5 | 7.3 | 42.5x37x28 |
| 0.22 | 3000 | 224PMB302K#P0 | 2500 | 21 | 4.3 | 42.5x45x33 |
| 0.22 | 3000 | 224RMB302K# | 2050 | 14.5 | 7.3 | 42.5x35.5x33.5 |
| 0.27 | 2500 | 274RMB252K# | 1600 | 13.5 | 6.1 | 42.5x33.5x22 |
| 0.27 | 2500 | 274PMB252K# | 2050 | 18 | 4.5 | 42.5x37x28 |
| 0.33 | 1200 | 334PMB122KB# | 1000 | 12 | 5.1 | 42.5x28x17 |
| 0.33 | 1200 | 334PMB122K#P2 | 1000 | 12.5 | 5.1 | 42.5x27.5x24.5 |
| 0.33 | 1500 | 334PMB152KA# | 1220 | 14.5 | 4.6 | 42x32x17 |
| 0.33 | 1500 | 334PMB152K#P2 | 1220 | 14 | 4.6 | 42.5x27.5x24.5 |
| 0.33 | 2000 | 334PMB202K#P1 | 1600 | 18 | 4.1 | 42.5x35.5x33.5 |
| 0.33 | 2000 | 334RMB202K# | 1220 | 13 | 6.6 | 42.5x27.5x24.5 |
| 0.33 | 2500 | 334PMB252K#P1 | 2050 | 19 | 3.8 | 42.5x35.5x33.5 |
| 0.33 | 3000 | 334PMB302K# | 1400 | 21.5 | 4.3 | 57.5x45x30 |
| 0.33 | 3000 | 334RMB302K# | 2050 | 17 | 5.4 | 42.5x35.5x33.5 |
| 0.39 | 1200 | 394PMB122KB# | 1000 | 13.5 | 4.6 | 42.5x28x17 |
| 0.39 | 1200 | 394PMB122K#P2 | 1000 | 14 | 4.6 | 42.5x27.5x24.5 |
| 0.39 | 1500 | 394PMB152K# | 1000 | 11.6 | 6.6 | 42.5x28x17 |
| 0.39 | 1500 | 394PMB152K#P2 | 1220 | 16 | 4.2 | 42.5x27.5x24.5 |
| 0.39 | 2000 | 394PMB202K#P1 | 1000 | 20.5 | 3.7 | 42.5x35.5x33.5 |
| 0.39 | 2000 | 394PMB202KA# | 1600 | 20.5 | 3.7 | 42.5x37x28 |
| 0.39 | 2000 | 394PMB252K# | 2050 | 23.5 | 3.4 | 42.5x45x30 |
| 0.39 | 2000 | 394RMB202K# | 1220 | 14 | 6.1 | 42.5x33.5x22 |
| 0.47 | 1000 | 474PMB102K# | 870 | 15 | 3.9 | 42.5x28x17 |
| 0.47 | 1200 | 474PMB122KA# | 1000 | 15 | 4.1 | 42x32x17 |
| 0.47 | 1200 | 474PMB122K#P2 | 1000 | 15 | 4.1 | 42.5x27.5x24.5 |
| 0.47 | 1200 | 474RMB122K# | 870 | 12.5 | 5.6 | 42.5x28x17 |
| 0.47 | 1500 | 474PMB152KA# | 1220 | 18.5 | 3.7 | 42.5x33.5x22 |
| 0.47 | 1500 | 474RMB152K# | 1000 | 13.5 | 5.8 | 42x32x14 |
| 0.47 | 1500 | 474PMB152K#P1 | 1220 | 18.5 | 3.7 | 42.5x35.5x33.5 |
| 0.47 | 2000 | 474PMB202K#P0 | 1600 | 22 | 3.3 | 42.5x45x33 |
| 0.47 | 2000 | 474PMB202KA# | 1600 | 22 | 3.3 | 42.5x45x30 |
| 0.47 | 2000 | 474RMB202K# | 1220 | 16.5 | 5.3 | 42.5x35.5x33.5 |
| 0.47 | 2500 | 474RMB252K# | 1600 | 19.5 | 4.7 | 42.5x45x30 |

| Capacitance (μF) | WVDC | IC PART NUMBER | dv/dt (v/μ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) |
|------------------|------|----------------|------------------|---|---------------------------------|-----------------|
| 0.47 | 2500 | 474PMB252K#P0 | 2050 | 26 | 3.1 | 42.5x45x33 |
| 0.47 | 3000 | 474PMB302K# | 1400 | 26 | 3.8 | 57.5x50x35 |
| 0.47 | 3000 | 474RMB302K# | 2050 | 21.5 | 4.3 | 42.5x45x33 |
| 0.56 | 1200 | 564PMB122K#P2 | 1000 | 16 | 3.7 | 42.5x27.5x24.5 |
| 0.56 | 1500 | 564RMB152K# | 1000 | 14.5 | 5.1 | 42.5x30x22 |
| 0.56 | 1500 | 564RMB152KA# | 1000 | 14.5 | 5.1 | 42.5x27.5x24.5 |
| 0.56 | 2000 | 564RMB202K# | 1220 | 17.5 | 4.9 | 42.5x37x28 |
| 0.56 | 2000 | 564PMB202KA# | 1600 | 24.5 | 3 | 42.5x45x30 |
| 0.56 | 2000 | 564PMB202K#P0 | 1600 | 24.5 | 3 | 42.5x45x33 |
| 0.56 | 2500 | 564PMB252K# | 1150 | 23.5 | 3.5 | 57.5x45x30 |
| 0.56 | 3000 | 564PMB302K# | 1400 | 29 | 3.5 | 57.5x57.5x38 |
| 0.68 | 850 | 684PMB850K# | 750 | 15 | 3.5 | 42.5x28x17 |
| 0.68 | 1000 | 684RMB102K# | 750 | 13.5 | 4.9 | 42.5x28x17 |
| 0.68 | 1000 | 684PMB102K#P2 | 870 | 17 | 3.3 | 42.5x27.5x24.5 |
| 0.68 | 1200 | 684PMB122K#P1 | 1000 | 20 | 3.3 | 42.5x35.5x33.5 |
| 0.68 | 1200 | 684RMB122K# | 870 | 15 | 4.6 | 42.5x30x22 |
| 0.68 | 1200 | 684PMB122KA# | 1000 | 20 | 3.3 | 42.5x33.5x22 |
| 0.68 | 1500 | 684RMB152K# | 1000 | 15.5 | 4.7 | 42.5x33.5x22 |
| 0.68 | 1500 | 684PMB152KA# | 1220 | 22 | 3.1 | 42.5x37x28 |
| 0.68 | 1500 | 684PMB152K#P1 | 1220 | 21.5 | 3.1 | 42.5x35.5x33.5 |
| 0.68 | 2000 | 684PMB202K# | 930 | 23 | 3.5 | 57.5x45x30 |
| 0.68 | 2000 | 684RMB202K# | 1220 | 18.5 | 4.6 | 42.5x35.5x33.5 |
| 0.68 | 2500 | 684RMB252K# | 930 | 20 | 5 | 57.5x45x30 |
| 0.68 | 2500 | 684PMB252K# | 1150 | 26 | 3.2 | 57.5x50x35 |
| 0.68 | 3000 | 684PMB302KB# | 2500 | 9 | 11.5 | 42.5x28x14 |
| 0.68 | 3000 | 684RMB302K# | 1150 | 22 | 5.1 | 57.5x50x35 |
| 0.75 | 1000 | 754PMB102K#P2 | 870 | 18.5 | 3.1 | 42.5x27.5x24.5 |
| 0.75 | 1500 | 754PMB152K#P1 | 1220 | 23 | 2.8 | 42.5x35.5x33.5 |
| 0.82 | 850 | 824PMB850K# | 750 | 17 | 3.1 | 42.5x27.5x24.5 |
| 0.82 | 850 | 824PMB850KA# | 750 | 17.5 | 3.1 | 42x32x17 |
| 0.82 | 1200 | 824PMB122K#P1 | 1000 | 21 | 3 | 42.5x35.5x33.5 |
| 0.82 | 2000 | 824PMB202K# | 930 | 24.5 | 3.1 | 57.5x45x30 |
| 0.82 | 2000 | 824RMB202KA# | 1220 | 21.5 | 4.1 | 42.5x45x33 |
| 0.82 | 2500 | 824RMB252K# | 930 | 22 | 4.5 | 57.5x45x30 |
| 0.82 | 2500 | 824PMB252K# | 1150 | 29 | 2.9 | 57.5x50x35 |
| 0.82 | 3000 | 824RMB302K# | 1150 | 24.5 | 4.5 | 57.5x50x35 |
| 1 | 700 | 105PMB700K# | 600 | 16.5 | 3.3 | 42.5x28x17 |
| 1 | 850 | 105RMB850K# | 600 | 13.5 | 4.9 | 42x32x14 |
| 1 | 850 | 105PMB850K#P2 | 750 | 19 | 2.7 | 42.5x27.5x24.5 |
| 1 | 1000 | 105RMB102K# | 750 | 16.5 | 3.9 | 42.5x27.5x24.5 |
| 1 | 1200 | 105PMB122K#P1 | 1000 | 22.5 | 2.7 | 42.5x35.5x33.5 |
| 1 | 1200 | 105PMB122KA# | 1000 | 23.5 | 2.7 | 42.5x37x28 |
| 1 | 1500 | 105PMB152K#P0 | 1220 | 26.5 | 2.5 | 42.5x45x33 |
| 1 | 1500 | 105RMB152K# | 1000 | 19.5 | 4 | 42.5x37x28 |
| 1 | 2000 | 105RMB202K# | 1220 | 23.5 | 3.7 | 42.5x45x33 |
| 1 | 2000 | 105PMB202K# | 930 | 28 | 2.8 | 57.5x50x35 |
| 1 | 2500 | 105PMB252K# | 1150 | 32 | 2.7 | 57.5x57.5x38 |
| 1 | 2500 | 105RMB252K# | 930 | 24 | 4.1 | 57.5x50x35 |
| 1 | 3000 | 105RMB302K# | 1150 | 28 | 3.9 | 57.5x57.5x38 |
| 1.2 | 700 | 125PMB700KA# | 600 | 18 | 3.1 | 42x32x17 |
| 1.2 | 700 | 125PMB700K#P2 | 600 | 18 | 3.1 | 42.5x27.5x24.5 |
| 1.2 | 1000 | 125PMB102K#P1 | 870 | 23.5 | 2.5 | 42.5x35.5x33.5 |
| 1.2 | 1000 | 125PMB102KA# | 870 | 24 | 2.5 | 42.5x37x28 |
| 1.2 | 1200 | 125PMB122KA# | 1000 | 26 | 2.4 | 42.5x45x30 |
| 1.2 | 1200 | 125RMB122K# | 870 | 20.5 | 3.6 | 42.5x35.5x33.5 |
| 1.2 | 1200 | 125RMB122KA# | 870 | 21 | 3.6 | 42.5x37x28 |
| 1.2 | 1200 | 125RMB122K# | 1000 | 25 | 2.4 | 42.5x35.5x33.5 |
| 1.2 | 1200 | 125PMB122K#P0 | 1200 | 25 | 2.4 | 42.5x45x33 |

PMB_RMB

Metallized Polypropylene,
Power Semiconductor direct
mount Snubber Lug terminals

| Capacitance (µF) | WVDC | IC PART NUMBER | dv/dt (v/µ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) |
|------------------|------|----------------|------------------|---|---------------------------------|-----------------|
| 1.2 | 1500 | 125PMB152K# | 870 | 26.5 | 2.8 | 57.5x45x30 |
| 1.2 | 1500 | 125RMB152K# | 1200 | 23.5 | 3.5 | 42.5x45x30 |
| 1.2 | 2000 | 125PMB202K# | 930 | 31.5 | 2.5 | 57.5x50x35 |
| 1.2 | 2000 | 125RMB202K# | 725 | 23 | 4 | 57.5x45x30 |
| 1.2 | 2500 | 125RMB252K# | 930 | 26 | 3.6 | 57.5x50x35 |
| 1.5 | 700 | 155PMB700K# | 600 | 20 | 2.8 | 42.5x33.5x22 |
| 1.5 | 700 | 155RMB700K# | 455 | 13.5 | 4.7 | 42.5x28x17 |
| 1.5 | 850 | 155RMB850K# | 600 | 16 | 4.5 | 42.5x33.5x22 |
| 1.5 | 850 | 155PMB850K#P1 | 750 | 24.5 | 2.2 | 42.5x35.5x33.5 |
| 1.5 | 1000 | 155PMB102K#P1 | 870 | 26 | 2.2 | 42.5x35.5x33.5 |
| 1.5 | 1200 | 155PMB122K#P0 | 1000 | 28.5 | 2.1 | 42.5x45x33 |
| 1.5 | 1200 | 155RMB122K# | 870 | 22 | 3.2 | 42.5x35.5x33.5 |
| 1.5 | 1500 | 155RMB152K# | 1000 | 25.5 | 3.2 | 42.5x45x33 |
| 1.5 | 1500 | 155PMB152K# | 725 | 30 | 2.5 | 57.5x50x35 |
| 1.5 | 2000 | 155RMB202K# | 725 | 26.5 | 3.6 | 57.5x50x35 |
| 1.5 | 2000 | 155PMB202K# | 930 | 35 | 2.2 | 57.5x57.5x38 |
| 1.5 | 2500 | 155RMB252K# | 930 | 30 | 3.2 | 57.5x57.5x38 |
| 1.75 | 850 | 175PMB850KA# | 750 | 26.5 | 2.1 | 42.5x37x28 |
| 1.75 | 850 | 175PMB850K#P1 | 750 | 26.5 | 2.1 | 42.5x35.5x33.5 |
| 1.75 | 1000 | 175PMB102K#P0 | 870 | 28 | 2.1 | 42.5x45x33 |
| 1.75 | 1000 | 175RMB102K# | 750 | 22 | 3.1 | 42.5x37x28 |
| 1.8 | 1500 | 185PMB152K# | 725 | 32 | 2.3 | 57.5x50x35 |
| 2 | 700 | 205PMB700K#P1 | 600 | 23.5 | 2.5 | 42.5x35.5x33.5 |
| 2 | 850 | 205PMB850K#P0 | 750 | 28.5 | 2 | 42.5x45x33 |
| 2 | 850 | 205PMB850KA# | 750 | 28.5 | 2 | 42.5x45x30 |
| 2 | 1000 | 205PMB102KA# | 870 | 29.5 | 2 | 42.5x45x30 |
| 2 | 1000 | 205PMB102K#P0 | 870 | 29.5 | 2 | 42.5x45x33 |
| 2 | 1200 | 205PMB122K# | 575 | 28.5 | 2.4 | 57.5x45x30 |
| 2 | 1200 | 205RMB122KA# | 870 | 26.5 | 2.9 | 42.5x45x30 |
| 2 | 1200 | 205RMB122K# | 870 | 26.5 | 2.9 | 42.5x45x33 |
| 2 | 1500 | 205RMB152K# | 575 | 24.5 | 3.5 | 57.5x45x30 |
| 2.2 | 700 | 225PMB700K# | 600 | 24.5 | 2.4 | 42.5x35.5x33.5 |
| 2.2 | 700 | 225PMB700K# | 600 | 24.5 | 2.4 | 42.5x35.5x33.5 |
| 2.2 | 700 | 225PMB700KA# | 600 | 24.5 | 2.4 | 42.5x37x28 |
| 2.2 | 700 | 225RMB700K# | 455 | 16.5 | 3.7 | 42.5x30x17 |
| 2.2 | 850 | 225RMB850K# | 600 | 19 | 4 | 42.5x35.5x33.5 |
| 2.2 | 850 | 225RMB850KA# | 600 | 20 | 4 | 42.5x37x28 |
| 2.2 | 850 | 225PMB850K#P0 | 750 | 29.5 | 2 | 42.5x45x33 |
| 2.2 | 1000 | 225PMB102K# | 500 | 27.5 | 2.5 | 57.5x45x30 |
| 2.2 | 1000 | 225RMB102KA# | 750 | 25.5 | 3 | 42.5x45x30 |
| 2.2 | 1000 | 225RMB102K# | 750 | 25.5 | 3 | 42.5x45x33 |
| 2.2 | 1200 | 225RMB122K# | 500 | 24 | 3.6 | 57.5x45x30 |
| 2.2 | 1200 | 225PMB122K# | 575 | 31.5 | 2.3 | 57.5x50x35 |
| 2.2 | 1500 | 225PMB152K# | 725 | 34.5 | 2.2 | 57.5x57.5x38 |
| 2.2 | 1500 | 225RMB152K# | 575 | 26.5 | 3.4 | 57.5x50x35 |
| 2.2 | 2000 | 225PMB202K# | 725 | 30.5 | 3 | 57.5x57.5x38 |
| 2.5 | 700 | 255RMB700K# | 455 | 18 | 3.5 | 42.5x33.5x22 |
| 2.5 | 700 | 255PMB700K#P1 | 600 | 25.5 | 2.2 | 42.5x35.5x33.5 |
| 2.5 | 850 | 255RMB850K# | 600 | 21 | 3.6 | 42.5x35.5x33.5 |
| 2.5 | 850 | 255PMB850K#P0 | 750 | 31.5 | 1.9 | 42.5x45x33 |
| 2.5 | 1000 | 255RMB102K# | 750 | 26.5 | 2.8 | 42.5x45x33 |
| 2.5 | 1200 | 255RMB122K# | 500 | 26 | 3.4 | 57.5x45x30 |
| 2.5 | 1200 | 255PMB122K# | 575 | 34 | 2.1 | 57.5x50x35 |
| 2.5 | 1500 | 255RMB152K# | 575 | 28.5 | 3.2 | 57.5x50x35 |

| Capacitance (µF) | WVDC | IC PART NUMBER | dv/dt (v/µ sec.) | Maximum RMS Ripple Current (A) 100 kHz, +70°C | Typical ESR (mΩ) 100 kHz, +25°C | Dims LxHxT (mm) |
|------------------|------|----------------|------------------|---|---------------------------------|-----------------|
| 3 | 700 | 305PMB700KA# | 600 | 28.5 | 2.1 | 42.5x45x33 |
| 3 | 700 | 305PMB700K#P0 | 600 | 28.5 | 2.1 | 42.5x45x33 |
| 3 | 850 | 305PMB850K# | 450 | 29.5 | 2.2 | 57.5x45x30 |
| 3 | 850 | 305RMB850K# | 600 | 24.5 | 3.1 | 42.5x45x30 |
| 3 | 1000 | 305RMB102K# | 450 | 25 | 3.1 | 57.5x45x30 |
| 3 | 1000 | 305PMB102K# | 500 | 32.5 | 2.1 | 57.5x50x35 |
| 3 | 1200 | 305RMB122K# | 500 | 28 | 3 | 57.5x50x35 |
| 3 | 1500 | 305RMB152K# | 575 | 30 | 2.9 | 57.5x57.5x38 |
| 3.3 | 700 | 335PMB700K# | 600 | 28 | 2.1 | 42.5x45x33 |
| 3.3 | 700 | 335PMB700K# | 600 | 29.5 | 2.1 | 42.5x45x33 |
| 3.3 | 700 | 335PMB700KA# | 600 | 29.5 | 2.1 | 42.5x45x30 |
| 3.3 | 700 | 335RMB700K# | 455 | 21 | 3.1 | 42.5x35.5x33.5 |
| 3.3 | 850 | 335RMB850K# | 600 | 25.5 | 3.1 | 42.5x45x30 |
| 3.3 | 850 | 335PMB850K# | 450 | 31 | 2.1 | 57.5x45x30 |
| 3.3 | 1000 | 335PMB102K# | 1650 | 34.5 | 2 | 57.5x50x35 |
| 3.3 | 1000 | 335RMB102K# | 450 | 26.5 | 3 | 57.5x45x30 |
| 3.3 | 1200 | 335RMB122K# | 500 | 29.5 | 2.9 | 57.5x50x35 |
| 3.3 | 1200 | 335PMB122K# | 575 | 37.5 | 1.9 | 57.5x57.5x38 |
| 3.3 | 1500 | 335RMB152K# | 575 | 31.5 | 2.8 | 57.5x57.5x38 |
| 3.5 | 700 | 355PMB700K#P0 | 600 | 31.5 | 2 | 42.5x45x33 |
| 3.5 | 850 | 355RMB850K# | 600 | 26.5 | 3 | 42.5x45x33 |
| 3.5 | 1200 | 355PMB122K# | 575 | 38.5 | 1.9 | 57.5x57.5x38 |
| 4 | 700 | 405RMB700K# | 455 | 24 | 2.7 | 42.5x35.5x33.5 |
| 4 | 700 | 405PMB700K# | 360 | 29 | 2.3 | 57.5x45x30 |
| 4 | 850 | 405RMB850K# | 360 | 25 | 3.3 | 57.5x45x30 |
| 4 | 850 | 405PMB850K# | 450 | 34 | 1.9 | 57.5x50x35 |
| 4 | 1000 | 405RMB102K# | 450 | 29.5 | 2.7 | 57.5x50x35 |
| 4 | 1200 | 405RMB122K# | 500 | 31 | 2.5 | 57.5x57.5x38 |
| 4.7 | 700 | 475RMB700K# | 455 | 26.5 | 2.6 | 42.5x45x30 |
| 4.7 | 700 | 475PMB700K# | 360 | 32.5 | 2.1 | 57.5x50x35 |
| 4.7 | 850 | 475PMB850K# | 450 | 36.5 | 1.8 | 57.5x50x35 |
| 4.7 | 1000 | 475RMB102K# | 450 | 31.5 | 2.6 | 57.5x50x35 |
| 4.7 | 1000 | 475PMB102K# | 500 | 34 | 1.7 | 57.5x57.5x38 |
| 4.7 | 1200 | 475RMB122K# | 500 | 34 | 2.3 | 57.5x57.5x38 |
| 5 | 700 | 505RMB700K# | 455 | 27.5 | 2.6 | 42.5x45x30 |
| 5 | 700 | 505PMB700K# | 360 | 32 | 2.1 | 57.5x50x35 |
| 5 | 700 | 505PMB700K# | 360 | 33 | 2.1 | 57.5x50x35 |
| 5 | 850 | 505PMB850K# | 360 | 37.5 | 1.8 | 57.5x57.5x38 |
| 5.6 | 700 | 565RMB700K# | 455 | 29.5 | 2.3 | 42.5x45x33 |
| 5.6 | 700 | 565PMB700K# | 360 | 34 | 2 | 57.5x50x35 |
| 5.6 | 850 | 565RMB850K# | 360 | 29.5 | 2.9 | 57.5x50x35 |
| 5.6 | 850 | 565PMB850K# | 450 | 39 | 1.6 | 57.5x57.5x38 |
| 5.6 | 1000 | 565RMB102K# | 450 | 33.5 | 2.4 | 57.5x57.5x38 |
| 6 | 850 | 605RMB850K# | 450 | 39.5 | 1.6 | 57.5x57.5x38 |
| 6 | 1000 | 605RMB102K# | 450 | 34.5 | 2.3 | 57.5x57.5x38 |
| 6.3 | 700 | 635PMB700K# | 360 | 35.5 | 1.8 | 57.5x50x35 |
| 6.8 | 700 | 685RMB700K# | 285 | 25 | 3.1 | 57.5x45x30 |
| 6.8 | 700 | 685PMB700K# | 360 | 37.5 | 1.7 | 57.5x57.5x38 |
| 6.8 | 850 | 685RMB850K# | 360 | 31.5 | 2.6 | 57.5x57.5x38 |
| 7.5 | 700 | 755RMB700K# | 285 | 27 | 2.8 | 57.5x45x30 |
| 8 | 700 | 805RMB700K# | 360 | 39.5 | 1.6 | 57.5x57.5x38 |
| 8 | 850 | 805RMB850K# | 360 | 35 | 2.3 | 57.5x57.5x38 |
| 10 | 700 | 106RMB700K# | 285 | 31.5 | 2.4 | 57.5x50x35 |
| 12 | 700 | 126RMB700K# | 285 | 36.5 | 2.1 | 57.5x57.5x38 |