

MPK SERIES

NEW

◆ FEATURES

- Ultra small and light. For PFC use
- Low height.
- Low buzz.
- Please inquire for flammability category B of IEC60384-1.

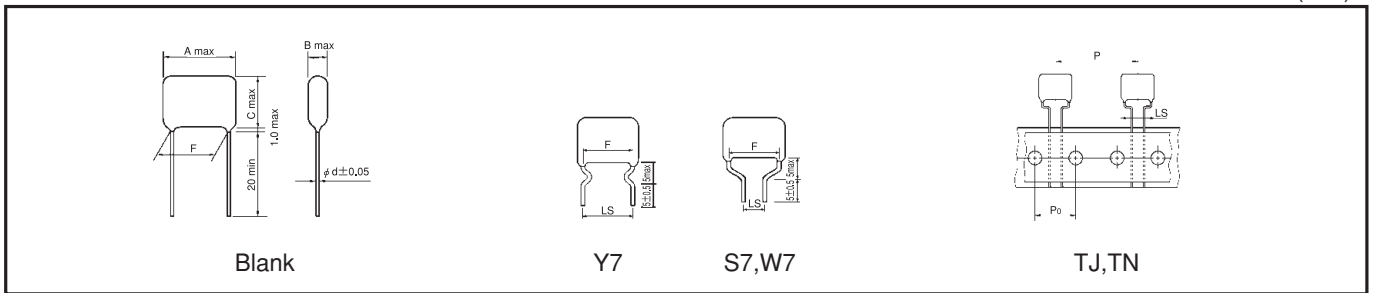


◆ SPECIFICATIONS

| | |
|---------------------------------|--|
| Category temperature | -40°C~+105°C Derate the voltage as shown CAUTION FOR PROPER USE OF FILM CAPACITORS when using the capacitor beyond 85°C |
| Rated voltage (U _R) | 450VDC |
| Capacitance tolerance | ±5%(J), ±10%(K) |
| tanδ | 0.001max at 1kHz |
| Voltage proof | U _R ×150% 60s |
| Insulation resistance | 7500ΩFmin |
| Reference standard | JIS C 5101-16, JIS C 5101-1 |

◆ OUTLINE

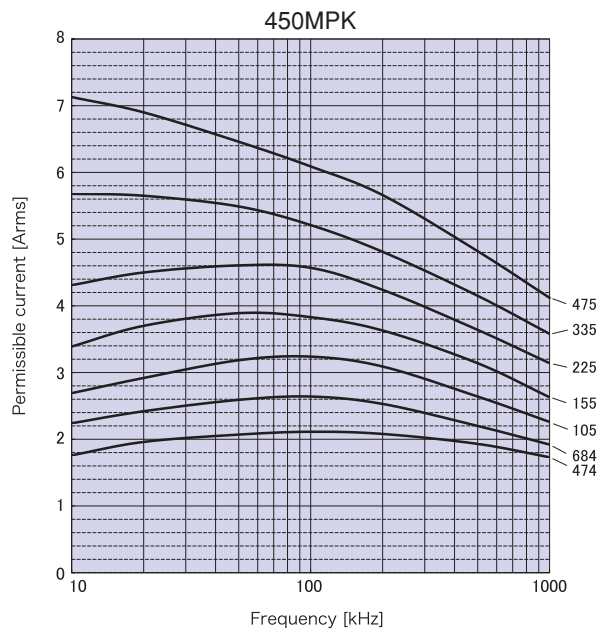
(mm)



◆ PART NUMBER



◆ PERMISSIBLE CURRENT FOR FREQUENCY



◆ STANDARD SIZE
 :Tolerance **:Suffix

| RATED VOLTAGE | cap(μF) | Dimensions (mm) | | | | | | Typical Packaging Quantity (pcs) | | | | | | | | Part No. |
|---------------|---------|-----------------|------|------|---------------|---------------|-----|----------------------------------|--------|-------------------------------|--------|--------|-----|---------------------------------------|---------------------------------------|----------|
| | | | | | | | | Long Lead type | | Taping Ammo pack type - style | | | | | | |
| | | A | B | C | F ± 1.0 | LS ± 0.5 | d | Bag | Carton | TC | TX, TH | TL, TJ | TN | TS | | |
| 450 VDC | 0.47 | 18.0 | 6.5 | 11.0 | 15.0 | 7.5/10.0/15.0 | 0.6 | 100 | 2,000 | - | - | 500 | 400 | - | 450MPK474 <input type="checkbox"/> ** | |
| | 0.56 | 18.0 | 7.0 | 11.5 | 15.0 | 7.5/10.0/15.0 | 0.6 | 100 | 2,000 | - | - | 500 | 400 | - | 450MPK564 <input type="checkbox"/> ** | |
| | 0.68 | 18.0 | 8.0 | 12.5 | 15.0 | 7.5/10.0/15.0 | 0.6 | 100 | 2,000 | - | - | 400 | 400 | - | 450MPK684 <input type="checkbox"/> ** | |
| | 0.82 | 18.0 | 8.5 | 13.0 | 15.0 | 7.5/10.0/15.0 | 0.8 | 100 | 2,000 | - | - | 400 | 300 | - | 450MPK824 <input type="checkbox"/> ** | |
| | 1 | 18.0 | 9.5 | 14.0 | 15.0 | 7.5/10.0/15.0 | 0.8 | 100 | 1,000 | - | - | 400 | 300 | - | 450MPK105 <input type="checkbox"/> ** | |
| | 1.2 | 18.0 | 10.0 | 15.0 | 15.0 | 7.5/10.0/15.0 | 0.8 | 100 | 1,000 | - | - | - | - | - | 450MPK125 <input type="checkbox"/> ** | |
| | 1.5 | 18.0 | 11.0 | 16.0 | 15.0 | 7.5/10.0/15.0 | 0.8 | 200 | 1,000 | - | - | - | - | - | 450MPK155 <input type="checkbox"/> ** | |
| | 1.8 | 18.0 | 12.5 | 17.0 | 15.0 | 7.5/10.0/15.0 | 0.8 | 200 | 1,000 | - | - | - | - | - | 450MPK185 <input type="checkbox"/> ** | |
| | 2.2 | 18.0 | 13.0 | 19.0 | 15.0 | 7.5/10.0/15.0 | 0.8 | 200 | 1,000 | - | - | - | - | - | 450MPK225 <input type="checkbox"/> ** | |
| | 2.7 | 18.0 | 14.5 | 21.0 | 15.0 | 7.5/10.0/15.0 | 0.8 | 200 | 800 | - | - | - | - | - | 450MPK275 <input type="checkbox"/> ** | |
| | 3.3 | 18.0 | 16.0 | 22.5 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 500 | - | - | - | - | - | 450MPK335 <input type="checkbox"/> ** | |
| | 3.9 | 18.0 | 17.0 | 23.5 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 500 | - | - | - | - | - | 450MPK395 <input type="checkbox"/> ** | |
| 4.7 | 18.0 | 19.0 | 25.5 | 15.0 | 7.5/10.0/15.0 | 1.0 | 100 | 500 | - | - | - | - | - | 450MPK475 <input type="checkbox"/> ** | | |