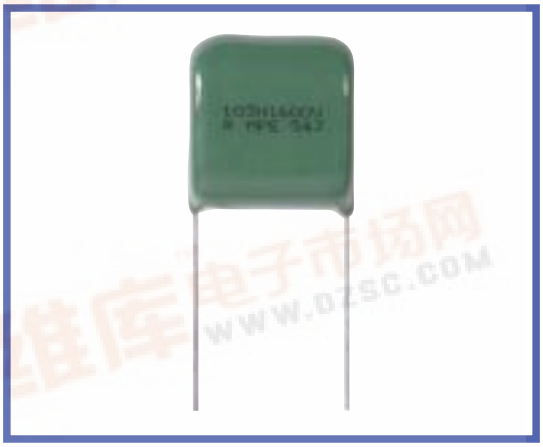
查询121MPE102供应商 捷多邦，专业PCB打样工厂，24小时加急出货

Rubycon

# METALLIZED POLYPROPYLENE FILM CAPACITORS MPE

## MPE SERIES



## ◆FEATURES

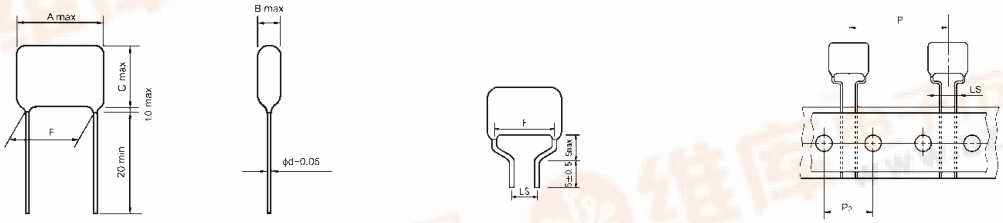
- Up the corona discharge characteristics by 3 section series construction.
- For applications where high frequency, high voltage are like electronic ballast, etc.
- Coated with flame-retardant (UL94 V-0) epoxy resin.
- RoHS compliance.

## ◆SPECIFICATIONS

| | |
|---|---|
| Category temperature | −40°C~+105°C |
| Rated voltage ($U_R$) | 800VDC/250VAC, 1250VDC/400VAC, 1600VDC/700VAC |
| Capacitance tolerance | ±3%(H), ±5%(J) |
| tanδ | 0.001max at 1kHz |
| Voltage proof | $U_R$ ×150% 60s |
| Insulation resistance | 30,000MΩmin |
| Reference standard | JIS C 5101-17, JIS C 5101-1 |

## ◆OUTLINE

(mm)




Blank S7,W7 Style C,E

## ◆PART NUMBER

| □□□ | MPE | □□□ | □ | □□□ | □□ |
|---|---|---|---|---|---|
| Rated Voltage | Series | Rated capacitance | Tolerance | Sub mark | Suffix |

| Symbol | $U_R$ |
|---|---|
| 800 | 800VDC/250VAC |
| 121 | 1250VDC/400VAC |
| 161 | 1600VDC/700VAC |

| Symbol | Tolerance |
|---|---|
| H | ±3% |
| J | ±5% |

| Symbol | Lead style | Symbol | Lead style |
|---|---|---|---|
| Blank | Long lead type | TJ | Style C, Ammo pack P=25.4 Po=12.7 LS=5.0 |
| S7 | Lead forming cut LS=5.0 | TN | Style E, Ammo pack P=30.0 Po=15.0 LS=7.5 |
| W7 | Lead forming cut LS=7.5 | | |

找PDF 维库一下 pdf.dzsc.com

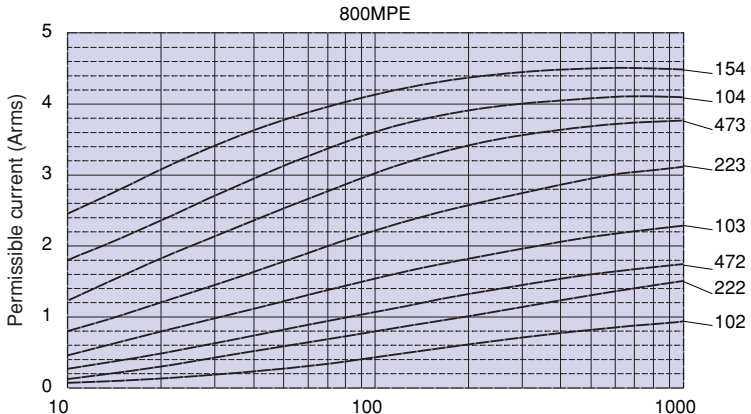
## ◆DIMENSIONS AND QUANTITY

### ◆RATED VOLTAGE : 800VDC/250VAC

| Part No. | cap(μF) | Dimensions (mm) | | | | | | Typical Packaging Quantity (pcs) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Long Lead type | | Taping Ammo pack type - style | | | | |
| | | A | B | C | F ±0.5 | LS ±0.5 | d | Bag | Carton | A<br>TC | B, D<br>TX, TH | C<br>TL, TJ | E<br>TN | S<br>TS |
| 800MPE102□** | 0.001 | 17.5 | 6.0 | 8.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 800MPE112□** | 0.0011 | 17.5 | 6.0 | 8.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 800MPE122□** | 0.0012 | 17.5 | 6.0 | 8.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 800MPE132□** | 0.0013 | 17.5 | 6.0 | 9.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 800MPE152□** | 0.0015 | 17.5 | 6.0 | 9.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 800MPE162□** | 0.0016 | 17.5 | 6.0 | 9.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 800MPE182□** | 0.0018 | 17.5 | 6.0 | 10.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 3,000 | – | – | 500 | 500 | – |
| 800MPE202□** | 0.002 | 17.5 | 6.0 | 10.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 3,000 | – | – | 500 | 500 | – |
| 800MPE222□** | 0.0022 | 17.5 | 5.5 | 9.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 800MPE242□** | 0.0024 | 17.5 | 5.5 | 9.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 800MPE272□** | 0.0027 | 17.5 | 5.5 | 11.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 3,000 | – | – | 500 | 500 | – |
| 800MPE302□** | 0.003 | 17.5 | 5.5 | 11.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 3,000 | – | – | 500 | 500 | – |
| 800MPE332□** | 0.0033 | 17.5 | 5.5 | 11.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 3,000 | – | – | 500 | 500 | – |
| 800MPE362□** | 0.0036 | 17.5 | 5.5 | 11.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 3,000 | – | – | 500 | 500 | – |
| 800MPE392□** | 0.0039 | 17.5 | 6.0 | 11.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 500 | – |
| 800MPE432□** | 0.0043 | 17.5 | 6.5 | 12.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 800MPE472□** | 0.0047 | 17.5 | 6.5 | 12.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 800MPE512□** | 0.0051 | 17.5 | 7.0 | 12.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 800MPE562□** | 0.0056 | 17.5 | 7.0 | 12.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 800MPE622□** | 0.0062 | 17.5 | 7.5 | 13.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 400 | – |
| 800MPE682□** | 0.0068 | 17.5 | 7.5 | 13.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 400 | – |
| 800MPE752□** | 0.0075 | 17.5 | 8.0 | 13.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 300 | – |
| 800MPE822□** | 0.0082 | 17.5 | 8.5 | 13.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 300 | – |
| 800MPE912□** | 0.0091 | 17.5 | 9.0 | 14.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 800MPE103□** | 0.01 | 17.5 | 9.0 | 14.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 800MPE113□** | 0.011 | 17.5 | 6.5 | 12.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 800MPE123□** | 0.012 | 17.5 | 7.0 | 12.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 800MPE133□** | 0.013 | 17.5 | 7.0 | 12.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 800MPE153□** | 0.015 | 17.5 | 7.5 | 13.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 400 | – |
| 800MPE163□** | 0.016 | 17.5 | 7.5 | 13.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 400 | – |
| 800MPE183□** | 0.018 | 17.5 | 8.0 | 13.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 300 | – |
| 800MPE203□** | 0.02 | 17.5 | 7.5 | 12.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 400 | – |
| 800MPE223□** | 0.022 | 17.5 | 7.5 | 13.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 400 | – |
| 800MPE243□** | 0.024 | 17.5 | 8.0 | 13.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 300 | – |
| 800MPE273□** | 0.027 | 17.5 | 8.0 | 13.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 300 | – |
| 800MPE303□** | 0.03 | 17.5 | 8.5 | 14.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 1,000 | – | – | 400 | 300 | – |
| 800MPE333□** | 0.033 | 17.5 | 9.0 | 14.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 800MPE363□** | 0.036 | 17.5 | 9.5 | 14.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 300 | 300 | – |
| 800MPE393□** | 0.039 | 17.5 | 9.5 | 15.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 300 | 300 | – |
| 800MPE433□** | 0.043 | 17.5 | 9.5 | 16.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 300 | 300 | – |
| 800MPE473□** | 0.047 | 17.5 | 9.5 | 16.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 300 | 300 | – |
| 800MPE513□** | 0.051 | 17.5 | 10.0 | 17.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 300 | 300 | – |
| 800MPE563□** | 0.056 | 17.5 | 10.5 | 17.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 300 | 200 | – |
| 800MPE623□** | 0.062 | 17.5 | 11.0 | 18.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 300 | 200 | – |
| 800MPE683□** | 0.068 | 18.0 | 11.5 | 18.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | – | – | – |
| 800MPE753□** | 0.075 | 18.0 | 12.0 | 20.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 800 | – | – | – | – | – |
| 800MPE823□** | 0.082 | 18.0 | 12.0 | 20.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 800 | – | – | – | – | – |
| 800MPE913□** | 0.091 | 18.0 | 12.5 | 21.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 800 | – | – | – | – | – |
| 800MPE104□** | 0.1 | 18.0 | 13.5 | 22.0 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 800 | – | – | – | – | – |
| 800MPE114□** | 0.11 | 18.0 | 14.0 | 22.5 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 800 | – | – | – | – | – |
| 800MPE124□** | 0.12 | 18.0 | 15.0 | 23.5 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 500 | – | – | – | – | – |
| 800MPE134□** | 0.13 | 18.0 | 15.5 | 24.0 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 500 | – | – | – | – | – |
| 800MPE154□** | 0.15 | 18.0 | 16.5 | 25.5 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 500 | – | – | – | – | – |

□ : Tolerance (H: ±3%, J: ±5%)  ** : Suffix

## ◆PERMISSIBLE CURRENT FOR FREQUENCY



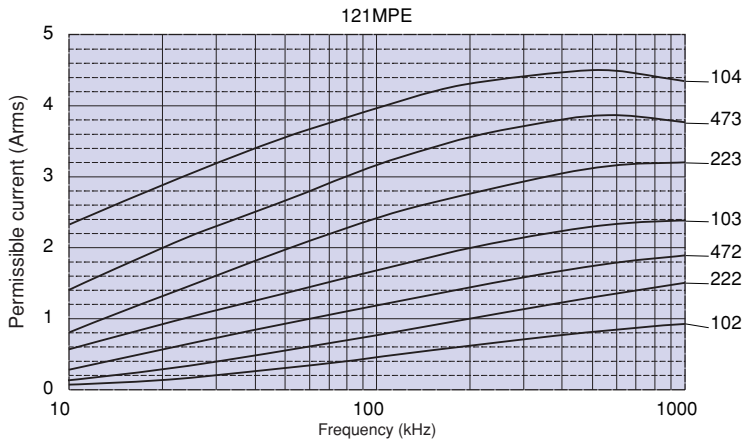
## ◆DIMENSIONS AND QUANTITY

### ◆RATED VOLTAGE : 1250VDC/400VAC

| Part No. | cap(μF) | Dimensions (mm) | | | | | | Typical Packaging Quantity (pcs) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Long Lead type | | Taping Ammo pack type - style | | | | |
| | | A | B | C | F ±0.5 | LS±0.5 | d | Bag | Carton | A<br>TC | B, D<br>TX, TH | C<br>TL, TJ | E<br>TN | S<br>TS |
| 121MPE102□** | 0.001 | 17.5 | 6.0 | 8.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 121MPE112□** | 0.0011 | 17.5 | 6.0 | 8.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 121MPE122□** | 0.0012 | 17.5 | 6.0 | 8.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 121MPE132□** | 0.0013 | 17.5 | 6.0 | 9.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 121MPE152□** | 0.0015 | 17.5 | 6.0 | 9.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 121MPE162□** | 0.0016 | 17.5 | 6.0 | 9.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 121MPE182□** | 0.0018 | 17.5 | 6.0 | 10.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 3,000 | – | – | 500 | 500 | – |
| 121MPE202□** | 0.002 | 17.5 | 6.0 | 10.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 3,000 | – | – | 500 | 500 | – |
| 121MPE222□** | 0.0022 | 17.5 | 5.5 | 9.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 121MPE242□** | 0.0024 | 17.5 | 5.5 | 9.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 121MPE272□** | 0.0027 | 17.5 | 5.5 | 11.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 3,000 | – | – | 500 | 500 | – |
| 121MPE302□** | 0.003 | 17.5 | 5.5 | 11.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 3,000 | – | – | 500 | 500 | – |
| 121MPE332□** | 0.0033 | 17.5 | 5.5 | 11.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 3,000 | – | – | 500 | 500 | – |
| 121MPE362□** | 0.0036 | 17.5 | 5.5 | 11.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 3,000 | – | – | 500 | 500 | – |
| 121MPE392□** | 0.0039 | 17.5 | 6.0 | 11.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 500 | – |
| 121MPE432□** | 0.0043 | 17.5 | 6.5 | 12.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 121MPE472□** | 0.0047 | 17.5 | 6.5 | 12.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 121MPE512□** | 0.0051 | 17.5 | 7.0 | 12.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 121MPE562□** | 0.0056 | 17.5 | 7.0 | 12.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 121MPE622□** | 0.0062 | 17.5 | 7.5 | 13.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 400 | – |
| 121MPE682□** | 0.0068 | 17.5 | 7.5 | 13.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 400 | – |
| 121MPE752□** | 0.0075 | 17.5 | 8.0 | 13.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 300 | – |
| 121MPE822□** | 0.0082 | 17.5 | 8.5 | 13.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 300 | – |
| 121MPE912□** | 0.0091 | 17.5 | 9.0 | 14.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 121MPE103□** | 0.01 | 17.5 | 9.0 | 14.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 121MPE113□** | 0.011 | 17.5 | 6.5 | 12.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 121MPE123□** | 0.012 | 17.5 | 7.0 | 12.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 121MPE133□** | 0.013 | 17.5 | 7.0 | 12.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 500 | 400 | – |
| 121MPE153□** | 0.015 | 17.5 | 7.5 | 13.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 400 | – |
| 121MPE163□** | 0.016 | 17.5 | 7.5 | 13.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 400 | – |
| 121MPE183□** | 0.018 | 17.5 | 8.0 | 13.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 300 | – |
| 121MPE203□** | 0.02 | 17.5 | 7.5 | 15.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 400 | – |
| 121MPE223□** | 0.022 | 17.5 | 8.0 | 15.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 100 | 2,000 | – | – | 400 | 300 | – |
| 121MPE243□** | 0.024 | 17.5 | 8.5 | 15.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 2,000 | – | – | 400 | 300 | – |
| 121MPE273□** | 0.027 | 17.5 | 9.0 | 16.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 2,000 | – | – | 400 | 300 | – |
| 121MPE303□** | 0.03 | 17.5 | 9.0 | 17.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 121MPE333□** | 0.033 | 17.5 | 9.0 | 18.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 121MPE363□** | 0.036 | 17.5 | 9.5 | 18.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | 300 | 300 | – |
| 121MPE393□** | 0.039 | 17.5 | 10.0 | 18.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | – | – | – |
| 121MPE433□** | 0.043 | 18.0 | 10.5 | 19.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | – | – | – |
| 121MPE473□** | 0.047 | 18.0 | 11.0 | 19.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | – | – | – |
| 121MPE513□** | 0.051 | 18.0 | 11.5 | 20.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | – | – | – |
| 121MPE563□** | 0.056 | 18.0 | 12.0 | 20.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | – | – | – |
| 121MPE623□** | 0.062 | 18.0 | 12.5 | 21.0 | 15.0 | 5.0/7.5/15.0 | 1.0 | 200 | 1,000 | – | – | – | – | – |
| 121MPE683□** | 0.068 | 18.0 | 13.0 | 21.5 | 15.0 | 5.0/7.5/15.0 | 1.0 | 200 | 1,000 | – | – | – | – | – |
| 121MPE753□** | 0.075 | 18.0 | 14.0 | 22.5 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 800 | – | – | – | – | – |
| 121MPE823□** | 0.082 | 18.0 | 14.5 | 23.0 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 800 | – | – | – | – | – |
| 121MPE913□** | 0.091 | 18.0 | 15.5 | 24.0 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 800 | – | – | – | – | – |
| 121MPE104□** | 0.1 | 18.0 | 16.0 | 25.0 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 800 | – | – | – | – | – |

□ : Tolerance (H: ±3%, J: ±5%)  ** : Suffix

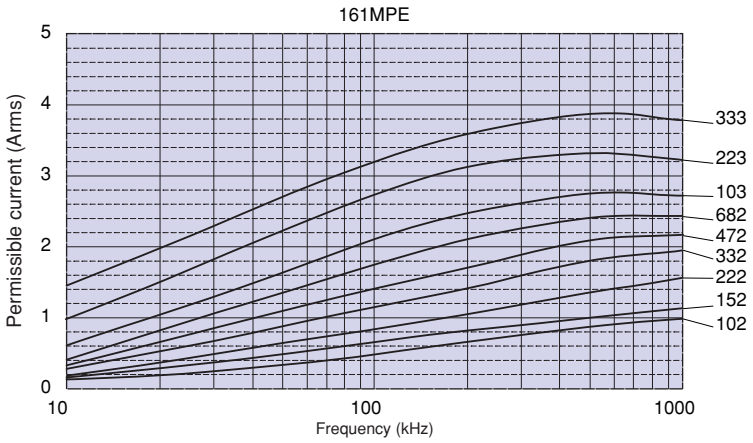
## ◆PERMISSIBLE CURRENT FOR FREQUENCY



## ◆DIMENSIONS AND QUANTITY

### ◆RATED VOLTAGE : 1600VDC/700VAC

| Part No. | cap(μF) | Dimensions (mm) | | | | | | Typical Packaging Quantity (pcs) | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Long Lead type | | Taping Ammo pack type - style | | | | |
| | | A | B | C | F ±0.5 | LS±0.5 | d | Bag | Carton | A<br>TC | B, D<br>TX, TH | C<br>TL, TJ | E<br>TN | S<br>TS |
| 161MPE102□** | 0.001 | 17.5 | 6.0 | 8.0 | 15.0 | 5.0/7.5 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 161MPE112□** | 0.0011 | 17.5 | 6.0 | 8.0 | 15.0 | 5.0/7.5 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 161MPE122□** | 0.0012 | 17.5 | 6.0 | 8.0 | 15.0 | 5.0/7.5 | 0.8 | 200 | 4,000 | – | – | 500 | 500 | – |
| 161MPE132□** | 0.0013 | 17.5 | 6.0 | 9.0 | 15.0 | 5.0/7.5 | 0.8 | 200 | 3,000 | – | – | 500 | 500 | – |
| 161MPE152□** | 0.0015 | 17.5 | 6.0 | 9.0 | 15.0 | 5.0/7.5 | 0.8 | 200 | 3,000 | – | – | 500 | 500 | – |
| 161MPE162□** | 0.0016 | 17.5 | 6.0 | 10.5 | 15.0 | 5.0/7.5 | 0.8 | 100 | 2,000 | – | – | 500 | 500 | – |
| 161MPE182□** | 0.0018 | 17.5 | 6.0 | 10.5 | 15.0 | 5.0/7.5 | 0.8 | 100 | 2,000 | – | – | 500 | 500 | – |
| 161MPE202□** | 0.002 | 17.5 | 6.0 | 12.5 | 15.0 | 5.0/7.5 | 0.8 | 100 | 2,000 | – | – | 500 | 500 | – |
| 161MPE222□** | 0.0022 | 17.5 | 6.0 | 12.5 | 15.0 | 5.0/7.5 | 0.8 | 100 | 2,000 | – | – | 500 | 500 | – |
| 161MPE242□** | 0.0024 | 17.5 | 6.0 | 12.5 | 15.0 | 5.0/7.5 | 0.8 | 100 | 2,000 | – | – | 500 | 500 | – |
| 161MPE272□** | 0.0027 | 17.5 | 6.0 | 13.0 | 15.0 | 5.0/7.5 | 0.8 | 100 | 2,000 | – | – | 500 | 500 | – |
| 161MPE302□** | 0.003 | 17.5 | 6.0 | 14.5 | 15.0 | 5.0/7.5 | 0.8 | 100 | 2,000 | – | – | 500 | 500 | – |
| 161MPE332□** | 0.0033 | 17.5 | 6.0 | 14.5 | 15.0 | 5.0/7.5 | 0.8 | 100 | 2,000 | – | – | 500 | 500 | – |
| 161MPE362□** | 0.0036 | 17.5 | 7.5 | 14.5 | 15.0 | 5.0/7.5 | 0.8 | 100 | 1,000 | – | – | 400 | 400 | – |
| 161MPE392□** | 0.0039 | 17.5 | 7.5 | 15.0 | 15.0 | 5.0/7.5 | 0.8 | 100 | 1,000 | – | – | 400 | 400 | – |
| 161MPE432□** | 0.0043 | 17.5 | 7.5 | 15.0 | 15.0 | 5.0/7.5 | 0.8 | 100 | 1,000 | – | – | 400 | 400 | – |
| 161MPE472□** | 0.0047 | 17.5 | 7.5 | 15.5 | 15.0 | 5.0/7.5 | 0.8 | 100 | 1,000 | – | – | 400 | 400 | – |
| 161MPE512□** | 0.0051 | 17.5 | 8.5 | 16.0 | 15.0 | 5.0/7.5 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 161MPE562□** | 0.0056 | 17.5 | 8.5 | 16.5 | 15.0 | 5.0/7.5 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 161MPE622□** | 0.0062 | 17.5 | 8.5 | 16.5 | 15.0 | 5.0/7.5 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 161MPE682□** | 0.0068 | 17.5 | 8.5 | 17.0 | 15.0 | 5.0/7.5 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 161MPE752□** | 0.0075 | 17.5 | 8.5 | 17.5 | 15.0 | 5.0/7.5 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 161MPE822□** | 0.0082 | 17.5 | 8.5 | 17.5 | 15.0 | 5.0/7.5 | 0.8 | 200 | 1,000 | – | – | 400 | 300 | – |
| 161MPE912□** | 0.0091 | 17.5 | 9.5 | 18.0 | 15.0 | 5.0/7.5 | 0.8 | 200 | 1,000 | – | – | 300 | 300 | – |
| 161MPE103□** | 0.01 | 17.5 | 10.0 | 18.5 | 15.0 | 5.0/7.5 | 0.8 | 200 | 1,000 | – | – | 300 | 300 | – |
| 161MPE113□** | 0.011 | 17.5 | 11.0 | 19.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | – | – | – |
| 161MPE123□** | 0.012 | 18.0 | 11.5 | 20.0 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 1,000 | – | – | – | – | – |
| 161MPE133□** | 0.013 | 18.0 | 12.0 | 20.5 | 15.0 | 5.0/7.5/15.0 | 0.8 | 200 | 800 | – | – | – | – | – |
| 161MPE153□** | 0.015 | 18.0 | 12.0 | 22.5 | 15.0 | 5.0/7.5/15.0 | 1.0 | 200 | 800 | – | – | – | – | – |
| 161MPE163□** | 0.016 | 18.0 | 12.5 | 22.0 | 15.0 | 5.0/7.5/15.0 | 1.0 | 200 | 800 | – | – | – | – | – |
| 161MPE183□** | 0.018 | 18.0 | 13.5 | 24.0 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 500 | – | – | – | – | – |
| 161MPE203□** | 0.02 | 18.0 | 15.0 | 24.0 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 500 | – | – | – | – | – |
| 161MPE223□** | 0.022 | 18.0 | 15.5 | 25.5 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 500 | – | – | – | – | – |
| 161MPE243□** | 0.024 | 18.0 | 16.0 | 26.5 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 500 | – | – | – | – | – |
| 161MPE273□** | 0.027 | 18.0 | 17.0 | 27.0 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 500 | – | – | – | – | – |
| 161MPE303□** | 0.03 | 18.0 | 18.0 | 28.0 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 500 | – | – | – | – | – |
| 161MPE333□** | 0.033 | 18.0 | 19.0 | 28.5 | 15.0 | 5.0/7.5/15.0 | 1.0 | 100 | 500 | – | – | – | – | – |

□ :Tolerance (H: ±3%, J: ±5%)  ** : Suffix

## ◆PERMISSIBLE CURRENT FOR FREQUENCY