# TYPE : MEMD

EPOXY DIP COATED RADIAL LEADS (MINI SIZE )

1. Self healing characteristics.
2. Miniature size, light in weight.
3. High stability of temperature vs. cap.and tan $\delta$
4. High density thermosetting epoxy resin enhance mechanical strength and humidity resistance.
5. Excellent result obtained from use in coupling, by pass, R.F. filtering and solidstate application, where dimension is critical.

## SPECIFICATIONS :

| | |
|---|---|
| OPERATING TEMPERATURE | -40 ~ +85℃ |
| RATED VOLTAGE | 63,100V.D.C |
| CAPACITANCE RANGE | 0.001 ~ 1.0 $\mu$F |
| DIELECTRIC STRENGTH | 175% of rated voltage for 5 sec. |
| CAPACITANCE TOLERANCE | ±5% ( J ) ±10% ( K ) |
| INSULATION RESISTANCE | C≦ 0.33 $\mu$F R≧ 30,000MΩ<br>C> 0.33 $\mu$F RC≧ 10,000MΩ · $\mu$F |
| DISSIPATION FACTOR | 1% MAX. at 1KHZ |

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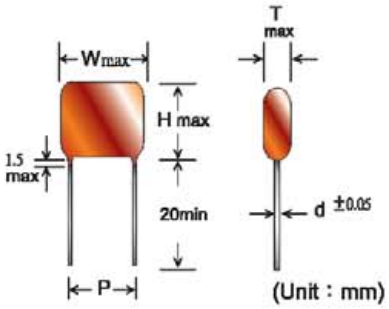


| SIZE | | 63V-/40V~ | | | | | 100V / 63V~ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Capacitors(UF) | | W | H | T | P | D ϕ | W | H | T | P | D ϕ |
| 102 | 0.001 | | | | | | 7.0 | 5.5 | 2.5 | 5.0 | 0.5 |
| 122 | 0.0012 | | | | | | 7.0 | 5.5 | 2.5 | 5.0 | 0.5 |
| 152 | 0.0015 | | | | | | 7.0 | 6.0 | 2.5 | 5.0 | 0.5 |
| 182 | 0.0018 | | | | | | 7.0 | 6.0 | 2.5 | 5.0 | 0.5 |
| 222 | 0.0022 | | | | | | 7.0 | 6.0 | 2.5 | 5.0 | 0.5 |
| 272 | 0.0027 | | | | | | 7.0 | 6.0 | 2.5 | 5.0 | 0.5 |
| 332 | 0.0033 | | | | | | 7.0 | 6.0 | 2.5 | 5.0 | 0.5 |
| 392 | 0.0039 | | | | | | 7.0 | 6.0 | 2.5 | 5.0 | 0.5 |
| 472 | 0.0047 | | | | | | 7.0 | 6.0 | 2.5 | 5.0 | 0.5 |
| 562 | 0.0056 | | | | | | 7.0 | 6.0 | 2.5 | 5.0 | 0.5 |
| 682 | 0.0068 | | | | | | 7.0 | 6.0 | 2.5 | 5.0 | 0.5 |
| 822 | 0.0082 | | | | | | 7.0 | 6.0 | 2.5 | 5.0 | 0.5 |
| 103 | 0.01 | | | | | | 7.0 | 6.0 | 3.0 | 5.0 | 0.5 |
| 123 | 0.012 | | | | | | 7.0 | 6.0 | 3.0 | 5.0 | 0.5 |
| 153 | 0.015 | | | | | | 7.0 | 6.0 | 3.0 | 5.0 | 0.5 |
| 183 | 0.018 | | | | | | 7.0 | 6.0 | 3.0 | 5.0 | 0.5 |
| 223 | 0.022 | | | | | | 7.0 | 6.0 | 3.0 | 5.0 | 0.5 |
| 273 | 0.027 | | | | | | 7.0 | 6.0 | 3.0 | 5.0 | 0.5 |
| 333 | 0.033 | | | | | | 7.0 | 6.0 | 3.0 | 5.0 | 0.5 |
| 393 | 0.039 | | | | | | 7.0 | 6.5 | 3.0 | 5.0 | 0.5 |
| 473 | 0.047 | | | | | | 7.0 | 7.0 | 3.5 | 5.0 | 0.5 |
| 563 | 0.056 | | | | | | 7.0 | 7.5 | 3.5 | 5.0 | 0.5 |
| 683 | 0.068 | | | | | | 7.0 | 8.0 | 4.0 | 5.0 | 0.5 |
| 823 | 0.082 | | | | | | 7.0 | 8.5 | 4.0 | 5.0 | 0.5 |
| 104 | 0.1 | 7.0 | 4.5 | 3.0 | 5.0 | 0.5 | 7.0 | 9.5 | 4.5 | 5.0 | 0.5 |
| 124 | 0.12 | 7.0 | 5.0 | 2.5 | 5.0 | 0.5 | | | | | |
| 154 | 0.15 | 7.0 | 5.0 | 3.0 | 5.0 | 0.5 | 9.0 | 7.5 | 3.0 | 7.5 | 0.5 |
| 184 | 0.18 | 7.0 | 5.0 | 3.5 | 5.0 | 0.5 | 9.0 | 7.5 | 3.0 | 7.5 | 0.5 |
| 224 | 0.22 | 7.0 | 5.0 | 4.2 | 5.0 | 0.5 | 9.0 | 8 | 3.0 | 7.5 | 0.5 |
| 334 | 0.33 | 7.0 | 6.0 | 4.5 | 5.0 | 0.5 | 9.0 | 8.5 | 3.0 | 7.5 | 0.5 |
| 394 | 0.39 | 7.0 | 6.0 | 4.5 | 5.0 | 0.5 | | | | | |
| 474 | 0.47 | 7.0 | 6.0 | 5.0 | 5.0 | 0.5 | 9.0 | 8.7 | 5.5 | 7.5 | 0.5 |
| 684 | 0.68 | 7.0 | 8.0 | 5.5 | 5.0 | 0.5 | | | | | |
| 105 | 1.0 | 7.0 | 11.0 | 7.0 | 5.0 | 0.5 | | | | | |