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#### General Information

|                          |                                      |
|--------------------------|--------------------------------------|
| Series                   | C4AQ-M                               |
| Dielectric               | Metallized Polypropylene             |
| Style                    | Radial                               |
| RoHS                     | Yes                                  |
| Lead                     | Wire Leads                           |
| Qualifications           | AEC-Q200, IEC61071, EN61071, VDE0560 |
| Typical Component Weight | 13.4 g                               |
| Miscellaneous            | Rth = 46 C/W.                        |

| Dimensions |                    |
|------------|--------------------|
| L          | 32mm +0.5/-0.7mm   |
| H          | 12.5mm +0.2/-0.7mm |
| T          | 21mm +0.3/-0.7mm   |
| S          | 27.5mm +/-0.4mm    |
| LL         | 6mm +0/-2mm        |
| F          | 0.8mm +/-0.05mm    |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Box |
| Packaging Quantity       | 192       |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 1.4 uF                                  |
| Tolerance             | 5%                                      |
| Voltage DC            | 1100 VDC                                |
| Temperature Range     | -55/+105°C                              |
| Rated Temperature     | 85°C                                    |
| Insulation Resistance | 21.4 GOhms                              |
| Max dV/dt             | 80 V/us                                 |
| ESR                   | 25.6 mOhms (10kHz 70C)                  |
| Ripple Current        | 4.7 Amps Irms (10kHz 70C), 112 Amps Ipk |
| Inductance            | 11 nH                                   |

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