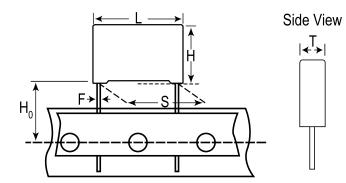


MMK7.5224K250K03L16.5TA18

Aliases (F601KK224K25OR, MMK7,5224K25OK03L16,5TA18) Not for New Design Recommended Replacement Series R60 MMK/F601, Film, Metallized Polyester, General Purpose, 0.22 uF, 10%, 250 VDC, 85°C, 7.5 mm



|  | General Information      |  |
|--|--------------------------|--|
|  | Series                   | MMK/F601   |
|  | Dielectric               | Metallized Polyester                                 |
|  | Style                    | Radial   |
|  | Features                 | DC Multipurpose Applicatiions                        |
|  | RoHS                     | Yes  |
|  | Termination              | Tinned Wire  |
|  | Lead                     | Wire Leads   |
|  | AEC-Q200                 | No   |
|  | Typical Component Weight | 1.082 g  |
|  | Notes                    | Not for new design – the replacement series is: R60. |

## Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| L          | 10mm MAX          |
| н          | 11mm MAX          |
| Т          | 5mm MAX           |
| S          | 7.5mm +0.6/-0.1mm |
| НО         | 16mm NOM          |
| F          | 0.6mm NOM         |

## Packaging Specifications

PackagingAmmo, 330x330x50mm, BoxPackaging Quantity2600

| Specifications        |                           |
|-----------------------|---------------------------|
| Capacitance           | 0.22 uF                   |
| Tolerance             | 10%                       |
| Voltage DC            | 250 VDC, 193.8 VDC (100C) |
| Voltage AC            | 160 VAC                   |
| Temperature Range     | -55/+100°C                |
| Rated Temperature     | 85°C                      |
| Dissipation Factor    | 0.8% 1kHz, 1.5% 10kHz     |
| Insulation Resistance | 30 GOhms                  |
| Max dV/dt             | 30 V/us                   |
| Inductance            | 6 nH                      |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.