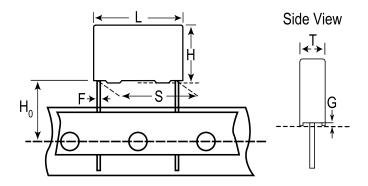


SMR5224K50J02L16.5TR18

Aliases (F211JJ224K050L) SMR/F211, Film, Metallized PPS, General Purpose, 0.22 uF, 10%, 50 VDC, 125°C, 5 mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 7.2mm -0.5mm |
| н | 8mm -0.5mm |
| Т | 3.5mm -0.5mm |
| S | 5mm +/-0.4mm |
| HO | 18.5mm +/-0.5mm |
| F | 0.5mm +/-0.05mm |
| G | 0.5mm NOM |

T&R, 360mm

2000

Packaging Specifications

Packaging Packaging Quantity **General Information** SMR/F211 Series Dielectric Metallized PPS Style Radial Features Audio Applications RoHS Yes **Tinned Wire** Termination Lead Wire Leads AEC-Q200 No Typical Component Weight 0.27 g The rated voltage decreases 2%/C between +125C and +150C. Miscellaneous Case Size = JJ. Notes

| Specifications | |
|-----------------------|---|
| Capacitance | 0.22 uF |
| Tolerance | 10% |
| Voltage DC | 50 VDC |
| Voltage AC | 30 VAC |
| Temperature Range | -55/+150°C |
| Rated Temperature | 125°C |
| Dissipation Factor | 0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz |
| Insulation Resistance | 15 GOhms |
| Max dV/dt | 6 V/us |

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.