

KEMET Part Number: SMR5682H100J01L16.5TR18
(F211JF682R100L)



SMR/F211, Film, Metallized PPS, General Purpose, 6800 pF, 2.5%, 50 VDC, 125°C, Lead Spacing = 5mm



| General Information | |
|---------------------|---|
| Series: | SMR/F211 |
| Dielectric: | Metallized PPS |
| Style: | Radial |
| Features: | Audio Applications |
| RoHS: | Yes |
| Lead: | Wire Leads |
| AEC-Q200: | No |
| Miscellaneous: | The rated voltage decreases 2%/C between +125C and +150C. |
| Notes: | Case Size = JF. |

| Dimensions | |
|------------|-----------------|
| L | 7.2mm -0.5mm |
| H | 6.5mm -0.5mm |
| T | 2.5mm -0.5mm |
| S | 5mm +/-0.4mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Specifications | |
|------------------------|--------------------------------------|
| Capacitance: | 6800 pF |
| Capacitance Tolerance: | 2.5% |
| Voltage AC: | 30 VAC |
| Voltage DC: | 50 VDC |
| Temperature Range: | -55/+150°C |
| Rated Temperature: | 125°C |
| Dissipation Factor: | 0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz |
| Insulation Resistance: | 15 GOhms |
| Max dV/dt: | 20 V/us |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging: | T&R, 360mm |
| Packaging Quantity: | 2500 |

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.



单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)