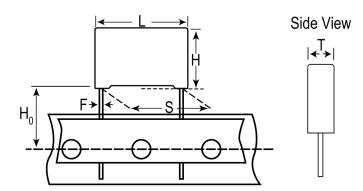


R73QI1680CK30J

Aliases (73QI1680CK30J)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 6800 pF, 5%, 1000 VDC, 85°C, Lead Spacing = 15mm



| General Information | , |
|---------------------|--|
| Series | R73 |
| Dielectric | Film/Foil Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 0.8 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

Specifications 6800 pF Capacitance Capacitance Tolerance 5% Voltage AC 400 VAC Voltage DC 1000 VDC Temperature Range -55/+105°C **Rated Temperature** 85°C **Dissipation Factor** 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz Insulation Resistance 100 GOhms Max dV/dt 28000 V/us Inductance 10 nH

Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 18mm +0.3/-0.5mm |
| н | 11mm +0.1/-0.5mm |
| т | 5mm +0.2/-0.5mm |
| S | 15mm +0.6/-0.1mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|------------|--|
| Packaging | T&R, Large | |
| Packaging Quantity | 1250 | |

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.