

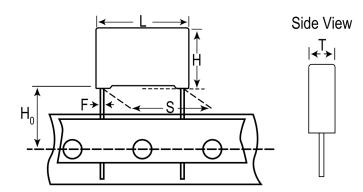
R75TI1680DQH3J

Aliases (75TI1680DQH3J)

General Information

Specifications

R75H, Film, Metallized Polypropylene, Automotive Grade, 6800 pF, 5%, 1600 VDC, 105°C, Lead Spacing = 15mm



SeriesR75HDielectricMetallized PolypropyleneStyleRadialFeaturesAutomotive Grade, PulseRoHSYesLeadWire LeadsQualificationsAEC-Q200AEC-Q200YesMiscellaneousAbove 105C DC And AC Voltage Derating Is 1.25%/C.			
StyleRadialFeaturesAutomotive Grade, PulseRoHSYesLeadWire LeadsQualificationsAEC-Q200AEC-Q200Yes		Series	R75H
FeaturesAutomotive Grade, PulseRoHSYesLeadWire LeadsQualificationsAEC-Q200AEC-Q200Yes		Dielectric	Metallized Polypropylene
RoHSYesLeadWire LeadsQualificationsAEC-Q200AEC-Q200Yes		Style	Radial
LeadWire LeadsQualificationsAEC-Q200AEC-Q200Yes		Features	Automotive Grade, Pulse
QualificationsAEC-Q200AEC-Q200Yes		RoHS	Yes
AEC-Q200 Yes		Lead	Wire Leads
		Qualifications	AEC-Q200
Miscellaneous Above 105C DC And AC Voltage Derating Is 1.25%/C.		AEC-Q200	Yes
		Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Capacitance	6800 pF
Capacitance Tolerance	5%
Voltage AC	650 VAC
Voltage DC	1600 VDC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	6000 V/us
Resistance	163.8 mOhms (100kHz)
Ripple Current	1.68 Amps (100kHz 90C), 41 Amps (Peak)
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 +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 800

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