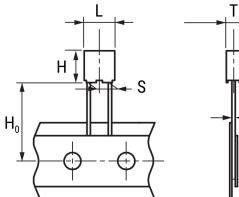
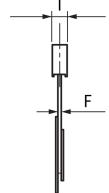


R82IC1680DQ50K

Aliases (82IC1680DQ50K)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 6800 pF, 10%, 250 VDC, 85°C, Lead Spacing = 5mm





Click here for the 3D model.

Dimensions	
L	7.2mm +0.2mm
н	6.5mm +0.1mm
Т	2.5mm +0.1mm
S	5mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

Packaging	

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 3500

General Information		
Series	R82	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	Automotive Grade, DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	0.23 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance	6800 pF
Capacitance Tolerance	10%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	250 V/us
Inductance	7 nH

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