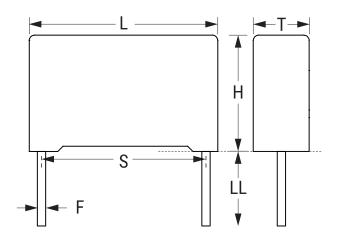


R60PF1680AA30K

Aliases (60PF1680AA30K) R60, Film, Metallized Polyester, Automotive Grade, 6,800 pF, 10%, 630 VDC, 85°C, 10 mm



Click here for the 3D model.

General Information	
Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	0.8 g
Miscellaneous	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	13mm +0.2/-0.5mm
н	9mm +0.1/-0.5mm
Т	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	4mm +1.5mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	2000

Specifications	
Capacitance	6,800 pF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	220 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	40 V/us
Inductance	9 nH

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