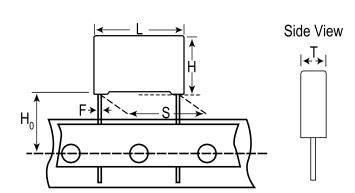


R60PF2470GY6AK

Aliases (60PF2470GY6AK)

R60, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 10%, 630 VDC, 85°C, 10 mm



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General Information	
Series	R60
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	2.55 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.

3mm +0.2/-0.5mm
1mm +0.1/-0.5mm
5mm +0.2/-0.5mm
0mm +/-0.4mm
8.5mm +/-0.5mm
0.6mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, 355mm
Packaging Quantity	600

Specifications	
Capacitance	0.047 uF
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	200 V/us
Inductance	9 nH

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