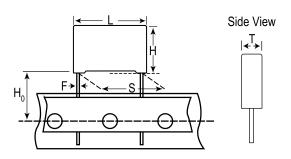
## **KEMET Part Number: R60PF2470CK6AJ**

(60PF2470CK6AJ)



R60, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 5%, 630 VDC, 85°C, Lead Spacing = 10mm



Dimensions	
L	13mm +0.2mm
Н	11mm +0.1mm
Т	5mm +0.2mm
S	10mm +/-0.4mm
Н0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging:	T&R, 500mm	
Packaging Quantity:	1250	

General Information	
Series:	R60
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:	1.22 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.

<b>Specifications</b>		
Capacitance:	0.047 uF	
Capacitance Tolerance:	5%	
Voltage AC:	220 VAC	
Voltage DC:	630 VDC	
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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