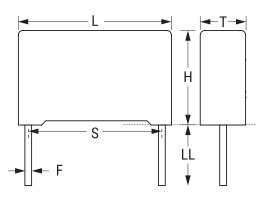
KEMET Part Number: R60IF3100AA6AK

(60IF3100AA6AK)



R60, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 10%, 250 VDC, 85°C, Lead Spacing = 10mm



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

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	2000	

General Information	
Series:	R60
Dielectric:	Metallized Polyester Stacked
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
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.

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	10%	
Voltage AC:	160 VAC	
Voltage DC:	250 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	1% 1kHz, 1.5% 10kHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	150 V/us	
Inductance:	9 nH	

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