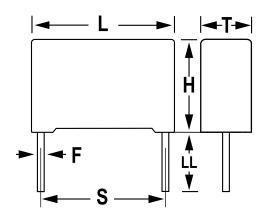
KEMET Part Number: R60CF4560506AK



R60, Film, Metallized Polyester Stacked, Automotive Grade, 5.6 uF, 10%, 50 VDC, 85C, Lead Spacing = 10mm



Dimensions	
L	13mm +0.2mm
Н	12mm +0.1mm
Т	6mm +0.2mm
S	10mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1200	

General Information	
Supplier:	KEMET
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
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:	5.6 uF	
Capacitance Tolerance:	10%	
Voltage AC:	30 VAC	
Voltage DC:	50 VDC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	1.00% 1kHz	
Insulation Resistance:	223.2 MOhms	
Max dV/dt:	30 V/us	
Inductance:	9 nH	

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