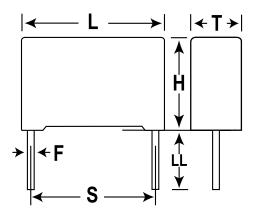
## KEMET Part Number: R60DF4100406AK



R60, Film, Metallized Polyester Stacked, Automotive Grade, 1 uF, 10%, 63 VDC, 85C, Lead Spacing = 10mm



Dimensions	
L	13mm +0.2mm
Н	9mm +0.1mm
Т	4mm +0.2mm
S	10mm +/-0.4mm
LL	30mm +5mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1800

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:	1 uF	
Capacitance Tolerance:	10%	
Voltage AC:	40 VAC	
Voltage DC:	63 VDC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	1.00% 1kHz	
Insulation Resistance:	1.25 GOhms	
Max dV/dt:	50 V/us	
Inductance:	9 nH	

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