

KEMET Part Number: R60MF3100CK6AK
(60MF3100CK6AK)

R60, Film, Metallized Polyester Stacked, Automotive Grade, 0.1 uF, 10%, 400 VDC, 85°C, Lead Spacing = 10mm



Dimensions	
L	13mm +0.2mm
H	11mm +0.1mm
T	5mm +0.2mm
S	10mm +/-0.4mm
H0	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:	1.224 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:	200 VAC
Voltage DC:	400 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz, 1.5% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	175 V/us
Inductance:	9 nH