

**KEMET Part Number: R60IN41005030J**  
(60IN41005030J)

R60, Film, Metallized Polyester, Automotive Grade, 1 uF, 5%, 250 VDC, 85°C, Lead Spacing = 22.5mm



Dimensions	
L	26.5mm +0.3mm
H	15mm +0.1mm
T	6mm +0.2mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500

General Information	
Series:	R60
Dielectric:	Metallized Polyester
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Component Weight:	3.22 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.

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz
Insulation Resistance:	10 GOhms
Max dV/dt:	8 V/us
Inductance:	18 nH

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