

**KEMET Part Number: R75GR51004000J**  
(75GR51004000J)

Capacitor, film, Metallized Polypropylene, 10 uF, +/-5% Tol, -55/+105C, General Purpose, 160 VDC@85C, Lead Spacing=27.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	32	+0.3
H	37	+0.1
T	22	+0.2
S	27.5	+/-0.4
LL	30	+5
F	0.8	+/-0.05

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	112

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	General Purpose
Style:	Radial Box
Lead Form:	Wire Leads
Features:	Pulse
RoHS:	Yes

Specifications	
Capacitance:	10 uF
Voltage:	160 VDC
Tolerance:	+/-5%
Voltage AC:	90 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.1%
Insulation Resistance:	3 GOhm
Inductance:	18
Maximum dVdT:	50 v/us
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C