

KEMET Part Number: R75GN41004000J
(75GN41004000J)

Film, Metallized Polypropylene, Commercial Grade, R75, 1 uF, 5%, 160 V, 85C, Lead Spacing = 22.5mm



General Information	
Dielectric:	Metallized Polypropylene
Style:	Radial
Series:	R75
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
Approvals:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

Dimensions	
L	26.5mm +0.3mm
H	16mm +0.1mm
T	7mm +0.2mm
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	5%
Voltage DC:	160 VDC
Voltage AC:	90 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance:	30 GOhms
Max dVdt:	60 V
Inductance:	18 nH

Packaging Specifications	
Packaging:	Bulk
Packaging Quantity:	500