

KEMET Part Number: R75GF31004030J
(75GF31004030J)

Capacitor, Film, Metallized Polypropylene, 0.1 uF, +/-5% Tol, -55/+105C, General Purpose, 160 VDC@85C, Lead Spacing=10 mm



General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	General Purpose
Sub Application:	AEC-Q200
Style:	Radial Box
Lead Form:	Wire Leads
Features:	Pulse
Approvals:	AEC-Q200
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	13	+0.2
H	9	+0.1
T	4	+0.2
S	10	+/-0.4
LL	30	+5
F	0.6	+/-0.05

Specifications	
Capacitance:	0.1 uF
Voltage:	160 VDC
Tolerance:	+/-5%
Voltage AC:	90 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.04%
Dissipation Factor @ 10 kHz:	0.06%
Dissipation Factor @ 100kHz:	0.25%
Insulation Resistance:	100 GOhm
Inductance:	9
Maximum dVdT:	180 v/us
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	1800