

R75GD3100AA40J

aka 75GD3100AA40J

Capacitor, film, 0.1 uF, +/-5% Tol, -55/+105C, General Purpose, 160V@85C, Lead Spacing=7.5 mm



Dimensions (mm)

ID	Dimension	Tolerance
L	10	+0.2
H	10.5	+0.1
T	5	+0.1
S	7.5	+/-0.4
LL	4	+2
F	0.5	+/-0.05

Specifications

Manufacturer:	KEMET
Capacitance:	0.1 uF
Temperature Range:	-55/+105C
Rated Temperature:	85C
Voltage @ rated temp:	160V
Voltage AC:	90VAC
Tolerance:	+/-5%
Body Type:	Radial Box
Construction:	Wound
Application:	General Purpose
Sub Application:	Pulse
Dissipation Factor @ 1 kHz:	0.04%
Dissipation Factor @ 10 kHz:	0.06%
Dissipation Factor @ 100kHz:	0.25%
Insulation Resistance:	100 GOhm
Inductance:	8 nH
Maximum dVdT:	300v/us
Maximum K0:	74000V^2/us
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	1500