

KEMET Part Number: R75ID2270DQ40J
(75ID2270DQ40J)

Capacitor, film, 0.027 uF, +/-5% Tol, -55/+105C, General Purpose, 250V@85C, Lead Spacing=7.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	10	+0.2
H	9	+0.1
T	4	+0.1
S	7.5	+/-0.4
LL	18.5	nom
F	0.5	+/-0.05

Packaging Specifications	
Package Kind:	Ammo
Package Quantity:	2100

General Information	
Manufacturer:	KEMET
Miscellaneous Electrical:	Not for new design. Use series F461-F464

Electrical Specifications	
Capacitance:	0.027 uF
Rated Temperature:	85C
Voltage @ rated temp:	250V
Voltage AC:	160VAC
Tolerance:	+/-5%
Body Type:	Radial Box
Dielectric:	Metallized Polypropylene
Construction:	Wound
Application:	General Purpose
Sub Application:	Pulse
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:	8 nH
Maximum dVdT:	650v/us
Maximum K0:	150000V ² /us