

KEMET Part Number: R75IN4100AA40K
(75IN4100AA40K)

Capacitor, Film, Metallized Polypropylene, 1 uF, +/-10% Tol, -55/+105C, General Purpose, 250 VDC@85C, Lead Spacing=22.5 mm



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

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	26.5	+0.3
H	16	+0.1
T	7	+0.2
S	22.5	+/-0.4
LL	4	+1.5
F	0.8	+/-0.05

Specifications	
Capacitance:	1 uF
Voltage:	250 VDC
Tolerance:	+/-10%
Voltage AC:	160 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.05%
Dissipation Factor @ 10 kHz:	0.08%
Insulation Resistance:	30 GOhm
Inductance:	18
Maximum dVdT:	125 v/us
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	700