

KEMET Part Number: R75GF2820CK00J
(75GF2820CK00J)

Capacitor, film, 0.082 uF, +/-5% Tol, -55/+105C, General Purpose, 160V@85C, Lead Spacing=10 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	13	+0.2
H	9	+0.1
T	4	+0.2
S	10	+/-0.4
LL	18.5	nom
F	0.6	+/-0.05

Packaging Specifications	
Package Kind:	T&R
Package Size:	500mm
Package Quantity:	1500

General Information	
Manufacturer:	KEMET
Miscellaneous Electrical:	Note: Not for New Design 06.18.2012

Electrical Specifications	
Capacitance:	0.082 uF
Rated Temperature:	85C
Voltage @ rated temp:	160V
Voltage AC:	90VAC
Tolerance:	+/-5%
Body Type:	Radial Box
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:	9 nH
Maximum dVdT:	180v/us
Maximum K0:	58000V^2/us