

**KEMET Part Number: R75QN3180CK00K**  
(75QN3180CK00K)

Capacitor, film, 0.18 uF, +/-10% Tol, -55/+105C, General Purpose, 1000V@85C, Lead Spacing=22.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	26.5	+0.3
H	18.5	+0.1
T	10	+0.2
S	22.5	+/-0.4
LL	18.5	nom
F	0.8	+/-0.05

Packaging Specifications	
Package Kind:	T&R
Package Size:	500mm
Package Quantity:	350

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

Electrical Specifications	
Capacitance:	0.18 uF
Rated Temperature:	85C
Voltage @ rated temp:	1000V
Voltage AC:	250VAC
Tolerance:	+/-10%
Body Type:	Radial Box
Construction:	Wound
Application:	General Purpose
Sub Application:	Pulse
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.05%
Dissipation Factor @ 10 kHz:	0.08%
Insulation Resistance:	100 GOhm
Inductance:	18 nH
Maximum dVdT:	600v/us
Maximum K0:	600000V <sup>2</sup> /us