

# R75GD3180AA30K

aka 75GD3180AA30K

Capacitor, film, 0.18 uF, +/-10% Tol, -55/+105C, General Purpose, 160V@85C, Lead Spacing=7.5 mm



## Dimensions (mm)

## Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	10.5	+0.2	Capacitance:	0.18 uF
H	12	+0.1	Temperature Range:	-55/+105C
T	6	+0.1	Rated Temperature:	85C
S	7.5	+/-0.4	Voltage @ rated temp:	160V
LL	4	+2	Voltage AC:	90VAC
F	0.5	+/-0.05	Tolerance:	+/-10%
			Body Type:	Radial Box
			Construction:	Wound
			Application:	General Purpose
			Sub Application:	Pulse
			Dissipation Factor @ 1 kHz:	0.05%
			Dissipation Factor @ 10 kHz:	0.08%
			Insulation Resistance:	100 GOhm
			Inductance:	8 nH
			Maximum dVdT:	300v/us
			Maximum K0:	74000V <sup>2</sup> /us
			Package Kind:	Bulk
			Package Type:	Bag
			Package Quantity:	1000