

KEMET Part Number: R75PR4100CK30K
(75PR4100CK30K)

Capacitor, Film, Metallized Polypropylene, 1 uF, +/-10% Tol, -55/+105C, General Purpose, 630 VDC@85C, Lead Spacing=27.5 mm



General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	General Purpose
Style:	Radial Box
Lead Form:	Wire Leads
Features:	Pulse
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	32	+0.3
H	22	+0.1
T	13	+0.2
S	27.5	+/-0.4
F	0.8	+/-0.05
H0	18.5	+/-0.5

Packaging Specifications	
Package Kind:	T&R
Package Size:	Large
Package Quantity:	300

Specifications	
Capacitance:	1 uF
Voltage:	630 VDC
Tolerance:	+/-10%
Voltage AC:	250 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:	180 v/us
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C