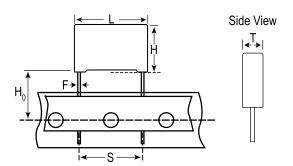
## **KEMET Part Number: R75PR4100CK30K**

(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	
Н	22	+0.1	
Т	13	+0.2	
S	27.5	+/-0.4	
F	0.8	+/-0.05	
Н0	18.5	+/-0.5	

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

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

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