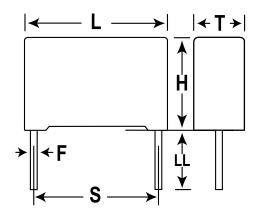
## KEMET Part Number: R475R41005001K



Film, Metallized Polypropylene, Safety, R47\_X2, 1 uF, 10%, 1,000 V, 520 V, 85C, Lead Spacing = 27.5mm



Dimensions	
L	32mm +0.3mm
Н	33mm +0.1mm
Т	18mm +0.2mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk
Packaging Quantity:	128

General Information		
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Series:	R47_X2	
Features:	Pulse	
RoHS:	Yes	
Lead:	Wire Leads	
Approvals:	ENEC, UL, cUL	

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	10%
Voltage DC:	1000 VDC
Voltage AC:	520 VAC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	30 GOhms
Max dVdt:	225 V
Safety Class:	X2

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

