

KEMET Part Number: R475R41005001K
(475R41005001K)

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R47 X2 520 VAC, Film, Metallized Polypropylene, Safety, 1 uF, 10%, 520 VAC (X2), 1000 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions

L	32mm +0.3/-0.7mm
H	33mm +0.1/-0.7mm
T	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	128

General Information

Series:	R47 X2 520 VAC
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Safety Class:	X2
Qualifications:	ENEC, UL, cUL
AEC-Q200:	No
THB Performance:	No
Component Weight:	22.81 g

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	10%
Voltage AC:	520 VAC (X2)
Voltage DC:	1000 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	225 V/us

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