

R47_X2_520, Film, Metallized Polypropylene, Safety, 1 uF, 10%, 520 VAC (X2), 1000 VDC, 85C, Lead Spacing = 27.5mm



Dimensions

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

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	128

General Information

Supplier:	KEMET
Series:	R47_X2_520
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	10%
Voltage AC:	520 VAC (X2)
Voltage DC:	1000 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Dissipation Factor:	0.10% 1kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	225 V/us
Safety Class:	X2