

R413W4100JB00M

Aliases (413W4100JB00M)

R41, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 1,000 VDC, 300 VAC (X1), 300 VAC (Y2), 110°C, 37.5 mm



Click [here](#) for the 3D model.

General Information

Series	R41
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Safety Class	X1/Y2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
Typical Component Weight	39.84 g

Dimensions

L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.2/-0.7mm
S	37.5mm +/-0.4mm
LL	3.5mm +0.5mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	126

Specifications

Capacitance	1 uF
Tolerance	20%
Voltage DC	1000 VDC
Voltage AC	300 VAC (X1), 300 VAC (Y2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	300 V/us

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.