

R413N3100DQM1M

Aliases (413N3100DQM1M)

R41, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 20%, 300 VAC (Y2), 1000 VDC, 110°C, Lead Spacing = 22.5mm



General Information

Series	R41
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	Y2
Qualifications	AEC-Q200, ENEC, UL, cUL, CQC
AEC-Q200	Yes
THB Performance	No
Component Weight	5.489 g

Specifications

Capacitance	0.1 uF
Capacitance Tolerance	20%
Voltage AC	300 VAC (Y2)
Voltage DC	1000 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1KHz
Insulation Resistance	100 GOhms
Max dV/dt	500 V/us

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

Dimensions

L	26.5mm +0.3/-0.5mm
H	17mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	280

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