

## R586W410050TOM

Aliases (586W410050TOM)

R58, Film, Metallized Polypropylene, Automotive Safety, 1 uF, 20%, 1,200 VDC, 600 VAC (X1), 110°C, 37.5 mm



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

### General Information

Series	R58
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety, Automotive Grade
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X1
Qualifications	AEC-Q200, ENEC, UL, cUL
THB Performance	Yes
Typical Component Weight	20.8 g

### Dimensions

L	42mm +0.5/-0.7mm
H	28.5mm +0.3/-0.7mm
T	16mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	66

### Specifications

Capacitance	1 uF
Tolerance	20%
Voltage DC	1200 VDC
Voltage AC	600 VAC (X1)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	150 V/us

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