

R586I268050TOK

Aliases (586I268050TOK)

R58, Film, Metallized Polypropylene, Automotive Safety, 0.068 uF, 10%, 1,200 VDC, 600 VAC (X1), 110°C, 15 mm



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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	4.2 g

Dimensions

L	18mm +/-0.5mm
H	16mm +0.3/-0.5mm
T	10mm +0.3/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

Specifications

Capacitance	0.068 uF
Tolerance	10%
Voltage DC	1200 VDC
Voltage AC	600 VAC (X1)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.4% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	600 V/us

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