

## R586R327050TOK

Aliases (586R327050TOK)

R58, Film, Metallized Polypropylene, Automotive Safety, 0.27 uF, 10%, 1,200 VDC, 600 VAC (X1), 110°C, 27.5 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	8.8 g

### Dimensions

L	32mm +0.5/-0.7mm
H	22mm +0.3/-0.7mm
T	13mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	288

### Specifications

Capacitance	0.27 uF
Tolerance	10%
Voltage DC	1200 VDC
Voltage AC	600 VAC (X1)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	225 V/us

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