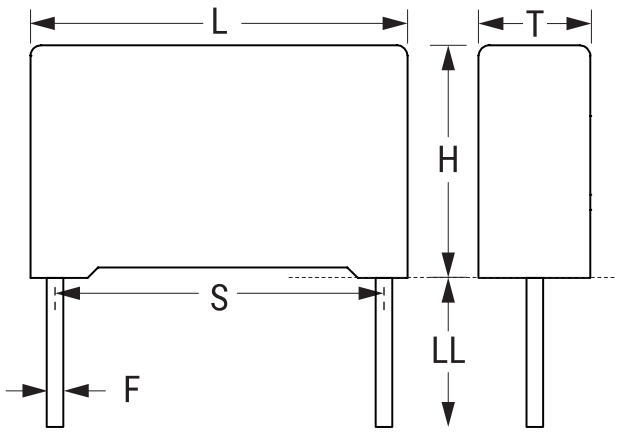
R586W427050T0K

Aliases (586W427050T0K)

R58, Film, Metallized Polypropylene, Automotive Safety, 2.7 uF, 10%, 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	57 g

Dimensions	
L	42mm +0.5/-0.7mm
H	44mm +0.3/-0.7mm
T	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	44

Specifications	
Capacitance	2.7 uF
Tolerance	10%
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	11.1111 GOhms
Max dV/dt	150 V/us

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