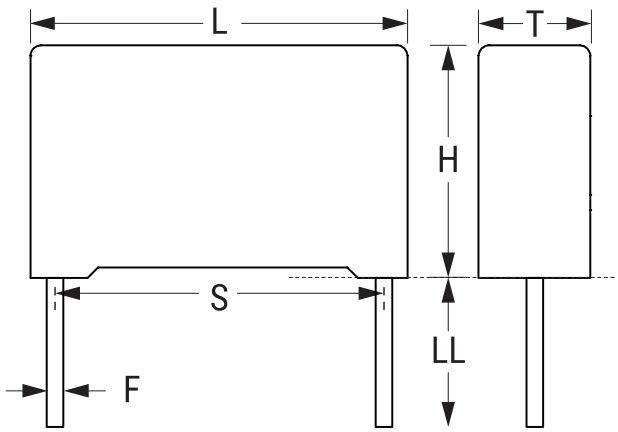
R53BW468050S0M

Aliases (53BW468050S0M)

R53B, Film, Metallized Polypropylene, Automotive Safety, 6.8 uF, 20%, 800 VDC, 350 VAC (X2), 110°C, 37.5 mm



Click here for the 3D model.

General Information	
Series	R53B
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200
THB Performance	Yes
Typical Component Weight	51.4 g
Construction	Series

Dimensions	
L	42mm +0.5/-0.7mm
H	44mm +0.3/-0.7mm
T	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Specifications	
Capacitance	6.8 uF
Tolerance	20%
Voltage DC	800 VDC
Voltage AC	350 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	1.471 GOhms
Max dV/dt	100 V/us

Packaging Specifications	
Packaging	Pizza, Box
Packaging Quantity	44

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