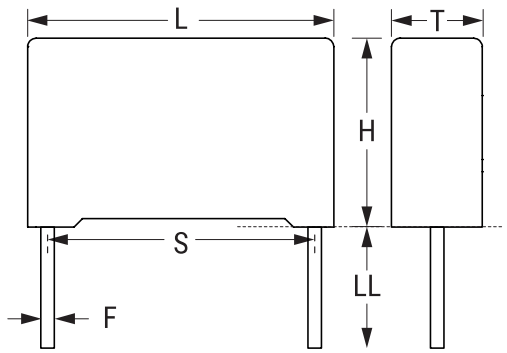
KEMET Part Number: R523N356050P1M

(523N356050P1M)

R52 310 VAC MINI, Film, Metallized Polypropylene, Automotive Safety, 0.56 uF, 20%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 22.5mm



General Information	
Series:	R52 310 VAC MINI
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Safety Class:	X2
Qualifications:	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200:	Yes

Dimensions	
L	26.5mm +0.3/-0.5mm
H	15mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	0.56 uF
Capacitance Tolerance:	20%
Voltage AC:	310 VAC (X2)
Voltage DC:	630 VDC
Temperature Range:	-40/+110°C
Rated Temperature:	110°C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	16.8 GOhms
Max dV/dt:	200 V/us

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500

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