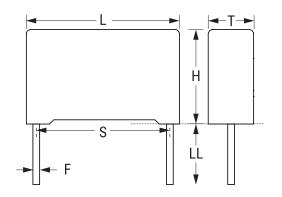
KEMET Part Number: R523R410050P0K (523R410050P0K)



R52 310 VAC MINI, Film, Metallized Polypropylene, Automotive Safety, 1 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 27.5mm



Dimensions	
L	32mm +0.3/-0.7mm
Н	17mm +0.1/-0.7mm
Т	9mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging:	Tray	
Packaging Quantity:	408	

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	
THB Performance:	Yes	
Component Weight:	6.38 g	

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	10%	
Voltage AC:	310 VAC (X2)	
Voltage DC:	630 VDC	
Temperature Range:	-40/+110°C	
Rated Temperature:	110°C	
Dissipation Factor:	0.2% 1KHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	150 V/us	

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