

## R49AN31005101M

## Aliases (49AN31005101M)

R49 310 VAC, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 310 VAC (X1), 800 VDC, 110°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	15mm +0.1/-0.5mm
т	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

General Information	
Series	R49 310 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Lead	Insulated Rigid Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL
AEC-Q200	No
THB Performance	No
Component Weight	2 g

Specifications		
Capacitance	0.1 uF	
Capacitance Tolerance	20%	
Voltage AC	310 VAC (X1)	
Voltage DC	800 VDC	
Temperature Range	-40/+110°C	
Rated Temperature	110°C	
Dissipation Factor	0.1% 1kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	400 V/us	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.