

KEMET Part Number: R49AR41000001K
(49AR41000001K)

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R49 310 VAC, Film, Metallized Polypropylene, Safety, 1 uF, 10%, 310 VAC (X1), 800 VDC, 110°C, Lead Spacing = 27.5mm



General Information

Series:	R49 310 VAC
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Cut
Safety Class:	X1
Qualifications:	ENEC, UL, cUL
AEC-Q200:	No
THB Performance:	No

Dimensions

L	32mm +0.3/-0.7mm
H	28mm +0.1/-0.7mm
T	14mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	10%
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:	30 GOhms
Max dV/dt:	200 V/us

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	352

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.

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