

KEMET Part Number: R49AR41000001M
(49AR41000001M)

Capacitor, film, 1 uF, +/-20% Tol, -40/+110C, Safety: X1, 310VAC, Lead Spacing=27.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	32	+0.3
H	28	+0.1
T	14	+0.2
S	27.5	+/-0.4
LL	4	+2
F	0.8	+/-0.05

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	352

General Information	
Manufacturer:	KEMET
Brand:	Arcotronics
Miscellaneous Electrical:	Note: Not for New Design 06.18.2012

Electrical Specifications	
Capacitance:	1 uF
Rated Temperature:	110C
Voltage @ rated temp:	800V
Voltage AC:	310VAC
Tolerance:	+/-20%
Body Type:	Radial Box
Construction:	Wound
Application:	Safety: X1
Temperature Range:	-40/+110C
Dissipation Factor @ 1 kHz:	0.1%
Insulation Resistance:	30 GOhm
Maximum dVdT:	200v/us

Agency Approvals	
UL_1414:	250V
UL_1283:	310V
IEC_60384-14:	310V
C_22.2_NO.1:	250V