

R82DC3100DQ50J

aka 82DC3100DQ50J

Capacitor, film, 0.1 uF, +/-5% Tol, -55/+105C, DC General Purpose, 63V@85C, Lead Spacing=5 mm



Dimensions (mm)

ID	Dimension	Tolerance
L	7.2	+0.2
H	6.5	+0.1
T	2.5	+0.1
S	5	+/-0.4
LL	18.5	+/-0.5
F	0.5	+/-0.05

Specifications

Manufacturer:	KEMET
Brand:	Arcotronics
Capacitance:	0.1 uF
Temperature Range:	-55/+105C
Rated Temperature:	85C
Voltage @ rated temp:	63V
Voltage AC:	40VAC
Tolerance:	+/-5%
Body Type:	Radial Box
Construction:	Stacked
Application:	DC General Purpose
Dielectric:	Metallized Polyester
Dissipation Factor @ 1 kHz:	0.8%
Dissipation Factor @ 10 kHz:	1.2%
Insulation Resistance:	15 GOhm
Inductance:	7 nH
Maximum dVdT:	160v/us
Maximum K0:	20000V^2/us
Package Kind:	Ammo
Package Type:	Box
Package Quantity:	3500