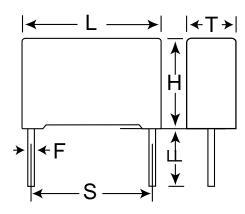
KEMET Part Number: R82DC4100DQ60J



Capacitor, film, 1 uF, +/-5% Tol, -55/+105C, General Purpose, 63VDC@85C, Lead Spacing=5 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	7.2	+0.3	
Н	10	+0.1	
Т	5	+0.1	
S	5	+/-0.4	
LL	18.5	+/-0.5	
F	0.5	+/-0.05	

NI	0+0	-
- 1/1	()	

-L,H,T are nominal dimensions and do not imply a minimum.

General Information		
Supplier:	KEMET	

Specifications		
Capacitance:	1 uF	
Rated Temperature:	85C	
Voltage @ rated temp:	63VDC	
Voltage AC:	40VAC	
Tolerance:	+/-5%	
Body Type:	Radial Box	
Dielectric:	Metallized Polyester (Stacked)	
Application:	General Purpose	
Sub Application:	Pulse	
Temperature Range:	-55/+105C	
Dissipation Factor @ 1 kHz:	0.8%	
Dissipation Factor @ 10 kHz:	1.2%	
Insulation Resistance:	5 MOhm	
Inductance:	7 nH	
Maximum dVdT:	160 v/us	
Maximum K0:	20160 V^2/us	

Packaging Specifications		
Package Kind:	Ammo	
Package Size:	360x340x59	
Package Quantity:	1700	

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