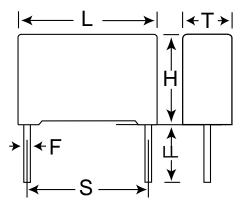
## KEMET Part Number: R82DC4100DQ60K

(82DC4100DQ60K)



## Capacitor, film, 1 uF, +/-10% Tol, -55/+105C, General Purpose, 63V@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	

## Notes:

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

General Information		
Supplier:	KEMET	
Brand:	Arcotronics	
Miscellaneous Electrical:	Not for new design. Use F612JQ105K063R (series F612)	

Specifications		
Capacitance:	1 uF	
Rated Temperature:	85C	
Voltage @ rated temp:	63V	
Voltage AC:	40VAC	
Tolerance:	+/-10%	
Body Type:	Radial Box	
Dielectric:	Metallized Polyester (Stacked)	
Application:	General Purpose	
Temperature Range:	-55/+105C	
Dissipation Factor @ 1 kHz:	0.8%	
Dissipation Factor @ 10 kHz:	1.2%	
Insulation Resistance:	5 GOhm	
Inductance:	7 nH	
Maximum dVdT:	160v/us	
Maximum K0:	20000V^2/us	

Packaging Specifications		
Package Kind:	Ammo	
Package Size:	360x340x59mm	
Package Type:	Box	
Package Quantity:	1700	

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