KEMET Part Number: R82IC3100Z355K



Capacitor, film, 0.1 uF, +/-10% Tol, -55/+105C, General Purpose, 250 VDC@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	17	+1/-2	
F	0.5	+/-0.05	

Notes:

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

General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polyester (Stacked)	
Application:	General Purpose	
Sub Application:	AEC-Q200	
Style:	Radial Box	
Lead Form:	Wire Leads	
RoHS:	Yes	

Specifications		
Capacitance:	0.1 uF	
Voltage:	250 VDC	
Tolerance:	+/-10%	
Voltage AC:	160 VAC	
Rated Temperature:	85C	
Temperature Range:	-55/+105C	
Dissipation Factor @ 1 kHz:	0.8%	
Dissipation Factor @ 10 kHz:	1.2%	
Dissipation Factor @ 100kHz:	2.5%	
Insulation Resistance:	30 GOhm	
Inductance:	7	
Maximum dVdT:	250 v/us	
Miscellaneous:	Above 85C DC and AC voltage derating is 1.25%/C	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	1500	

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