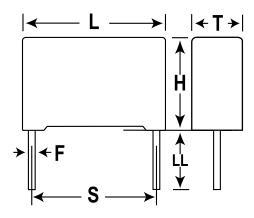
KEMET Part Number: R82IC2100Z350K



Capacitor, Film, Metallized Polyester (Stacked), 0.01 uF, +/-10% Tol, -55/+105C, General Purpose, 250 VDC@85C, Lead Spacing=5 mm



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

Specifications

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.2	+0.2
Н	6.5	+0.1
Т	2.5	+0.1
S	5	+/-0.4
LL	17	+1/-2
F	0.5	+/-0.05

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Capacitance:	0.01 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
	Above 85C DC And AC Voltage

Derating Is 1.25%/C

Miscellaneous:

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	4000

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