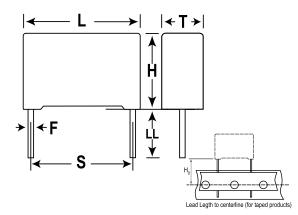
KEMET Part Number: R49AI31000001K



Capacitor, film, 0.1 uF, +/-10% Tol, -40/+110C, Safety: X1, 310VAC, Lead Spacing=15 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	18	+0.5	
Н	14.5	+0.1	
Т	8.5	+0.2	
S	15	+/-0.4	
LL	4	+2/-0	
F	0.6	+/-0.05	

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

Notes:

General Information			
Supplier:	KEMET		

Specifications		
Capacitance:	0.1 uF	
Rated Temperature:	110C	
Voltage @ rated temp:	800VDC	
Voltage AC:	310VAC	
Tolerance:	+/-10%	
Body Type:	Radial Box	
Dielectric:	Metallized Polypropylene	
Application:	Safety: X1	
Sub Application:	AEC-Q200	
Temperature Range:	-40/+110C	
Dissipation Factor @ 1 kHz:	0.1%	
Insulation Resistance:	100 GOhm	
Maximum dVdT:	500 v/us	

Agency Approvals		
Approvals:	ENEC,UL,cUL	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	1000	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

