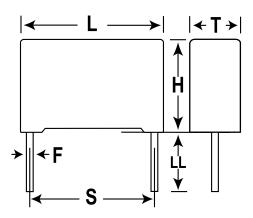
KEMET Part Number: R60IN41005030J



Capacitor, Film, Metallized Polyester, 1 uF, +/-5% Tol, -55/+105C, General Purpose, 250 VDC@85C, Lead Spacing=22.5 mm



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

**General Information** 

Dimensions (mm)				
Symbol	Dimension	Tolerance		
L	26.5	+0.3		
Н	15	+1		
Т	6	+0.2		
S	22.5	+/-0.4		
LL	25	+2/-1		
F	0.8	+/-0.05		

Dissipation Factor @ 1 kHz		+/-0.05	.8	0.	F	
Insulation Resistance	J					
Inductance						
Maximum dVdT		Packaging Specifications				
			Bulk	age Kind:	Pack	
Miscellaneous			500	Quantity:	Package	

Specifications			
Capacitance:	1 uF		
Voltage:	250 VDC		
Tolerance:	+/-5%		
Voltage AC:	160 VAC		
Rated Temperature:	85C		
Temperature Range:	-55/+105C		
Dissipation Factor @ 1 kHz:	1%		
Insulation Resistance:	10 GOhm		
Inductance:	18		
Maximum dVdT:	8 v/us		
Miscellaneous:	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.		

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.

