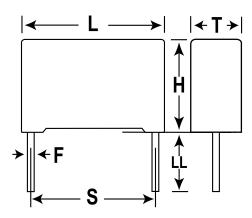
KEMET Part Number: R73TI16804000J



Capacitor, Film, Film-Foil Polypropylene, 6800 pF, +/-5% Tol, -55/+105C, General Purpose, 1600 VDC@85C, Lead Spacing=15 mm



General Information		
Supplier:	KEMET	
Dielectric:	Film-Foil Polypropylene	
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	18	+0.5
Н	16	+0.1
T	10	+0.2
S	15	+/-0.4
LL	30	+5
F	0.8	+/-0.05

Capacitance:	6800 pF
Voltage:	1600 VDC
Tolerance:	+/-5%
Voltage AC:	450 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.03%
Dissipation Factor @ 10 kHz:	0.04%
Dissipation Factor @ 100kHz:	0.1%
Insulation Resistance:	100 GOhm
Inductance:	10
Maximum dVdT:	34000 v/us
	Above 85C DC And AC Voltage

Derating Is 1.25%/C

Miscellaneous:

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	500	

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.

