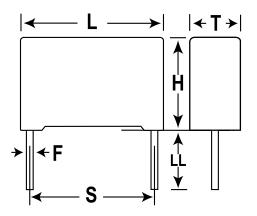
## KEMET Part Number: R413I16800000M

(413I16800000M)



R41, Film, Metallized Polypropylene, Automotive Safety, 6800 pF, 20%, 300 VAC (Y2), 1000 VDC, 110C, Lead Spacing = 15mm



Dimensions	
L	18mm +0.3mm
Н	11mm +0.1mm
Т	5mm +0.2mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	2000	

General Information		
Supplier:	KEMET	
Series:	R41	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	Automotive Grade, EMI Safety	
RoHS:	Yes	
Lead:	Cut	
Qualifications:	AEC-Q200, ENEC, UL, cUL, CQC	
AEC-Q200:	Yes	

Specifications		
Capacitance:	6800 pF	
Capacitance Tolerance:	20%	
Voltage AC:	300 VAC (Y2)	
Voltage DC:	1000 VDC	
Temperature Range:	-40/+110C	
Rated Temperature:	110C	
Dissipation Factor:	0.30% 1KHz	
Insulation Resistance:	100 GOhms	
Max dV/dt:	600 V/us	
Safety Class:	Y2	

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.

