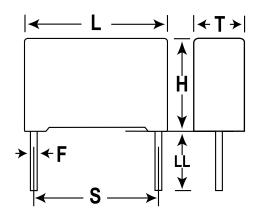
KEMET Part Number: R82EC1680Z350J



Film, Metallized Polyester Stacked, Commercial Grade, R82, 6800 pF, 5%, 100 V, 85C, Lead Spacing = 5mm



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

Packaging Specifications		
Packaging:	Bulk	
Packaging Quantity:	4000	

General Information		
Dielectric:	Metallized Polyester Stacked	
Style:	Radial	
Series:	R82	
Features:	Pulse	
RoHS:	Yes	
Lead:	Wire Leads	
Approvals:	AEC-Q200	
AEC-Q200:	Yes	
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C	

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Voltage AC:	63 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance:	15 GOhms
Max dVdt:	200 V
Inductance:	7 nH

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.

