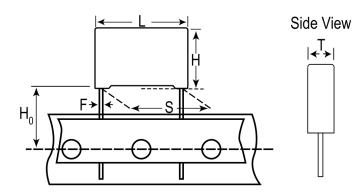


## R79MC1680DQ40J

Aliases (79MC1680DQ40J) Not for New Design

R79, Film, Metallized Polypropylene, General Purpose, 6800 pF, 5%, 400 VDC, 85°C, Lead Spacing = 5mm



Click	here	for	the	ЗD	model.

Dimensions	
L	7.2mm +0.2/-0.5mm
н	7.5mm +0.1/-0.5mm
Т	3.5mm +0.1/-0.5mm
S	5mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 2500

General Information			
Series	R79		
Dielectric	Metallized Polypropylene		
Style	Radial		
Features	Pulse		
RoHS	Yes		
Lead	Wire Leads		
AEC-Q200	No		
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.		
Notes	Series Replaced by R75.		

Specifications				
Capacitance	6800 pF			
Capacitance Tolerance	5%			
Voltage AC	200 VAC			
Voltage DC	400 VDC			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
Dissipation Factor	0.06% 1kHz, 0.1% 10kHz, 0.3% 100kHz			
Insulation Resistance	100 GOhms			
Max dV/dt	400 V/us			
Inductance	6 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.