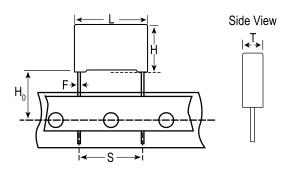
## KEMET Part Number: R82MC2100DQ50J



## Film, Metallized Polyester Stacked, Commercial Grade, R82, 0.01 uF, 5%, 400 V, 85C, Lead Spacing = 5mm



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

Dimensions		
L	7.2mm +0.2mm	
Н	7.5mm +0.1mm	
Т	3.5mm +0.1mm	
S	5mm +/-0.4mm	
Н0	18.5mm +/-0.5mm	
F	0.5mm +/-0.05mm	

Packaging Specifications	
Packaging:	Ammo, 360x340x59mm, Box
Packaging Quantity:	2500

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	5%
Voltage DC:	400 VDC
Voltage AC:	200 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance:	30 GOhms
Max dVdt:	400 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.

