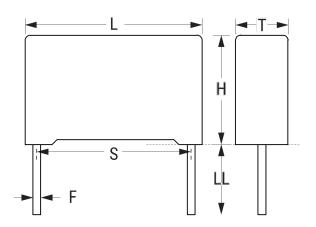


## R76QW382050H3J

Aliases (76QW382050H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.82 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
н	40mm +0.1/-0.7mm
т	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	84

General Information	
Series	R76H
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
THB Performance	Yes
Component Weight	40.9 g

Capacitance0.82 uFCapacitance5%Tolerance5%Voltage AC600 VACVoltage DC1000 VDCTemperature Range-55/+125°CRated Temperature105°CDissipation Factor0.03% 1kHz, 0.06% 10kHzInsulation Resistance36.585 GOhmsMax dV/dt500 V/usResistance5.82 mOhms (100kHz)Ripple Current11.87 Amps (100kHz 100C), 410 Amps (Peak)	Specifications	
Tolerance5%Voltage AC600 VACVoltage DC1000 VDCTemperature Range-55/+125°CRated Temperature105°CDissipation Factor0.03% 1kHz, 0.06% 10kHzInsulation Resistance36.585 GOhmsMax dV/dt500 V/usResistance5.82 mOhms (100kHz)Ripple Current11.87 Amps (100kHz 100C), 410 Amps (Peak)	Capacitance	0.82 uF
Voltage DC1000 VDCTemperature Range-55/+125°CRated Temperature105°CDissipation Factor0.03% 1kHz, 0.06% 10kHzInsulation Resistance36.585 GOhmsMax dV/dt500 V/usResistance5.82 mOhms (100kHz)Ripple Current11.87 Amps (100kHz 100C), 410 Amps (Peak)		5%
Temperature Range-55/+125°CRated Temperature105°CDissipation Factor0.03% 1kHz, 0.06% 10kHzInsulation Resistance36.585 GOhmsMax dV/dt500 V/usResistance5.82 mOhms (100kHz)Ripple Current1.87 Amps (100kHz 100C), 410 Amps (Peak)	Voltage AC	600 VAC
Rated Temperature105°CDissipation Factor0.03% 1kHz, 0.06% 10kHzInsulation Resistance36.585 GOhmsMax dV/dt500 V/usResistance5.82 mOhms (100kHz)Ripple Current11.87 Amps (100kHz 100C), 410 Amps (Peak)	Voltage DC	1000 VDC
Dissipation Factor0.03% 1kHz, 0.06% 10kHzInsulation Resistance36.585 GOhmsMax dV/dt500 V/usResistance5.82 mOhms (100kHz)Ripple Current11.87 Amps (100kHz 100C), 410 Amps (Peak)	Temperature Range	-55/+125°C
Insulation Resistance36.585 GOhmsMax dV/dt500 V/usResistance5.82 mOhms (100kHz)Ripple Current11.87 Amps (100kHz 100C), 410 Amps (Peak)	Rated Temperature	105°C
Max dV/dt500 V/usResistance5.82 mOhms (100kHz)Ripple Current11.87 Amps (100kHz 100C), 410 Amps (Peak)	<b>Dissipation Factor</b>	0.03% 1kHz, 0.06% 10kHz
Resistance5.82 mOhms (100kHz)Ripple Current11.87 Amps (100kHz 100C), 410 Amps (Peak)	Insulation Resistance	36.585 GOhms
Ripple Current 11.87 Amps (100kHz 100C), 410 Amps (Peak)	Max dV/dt	500 V/us
Ripple Current (Peak)	Resistance	5.82 mOhms (100kHz)
Inductance 20 nH	Ripple Current	
	Inductance	20 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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)