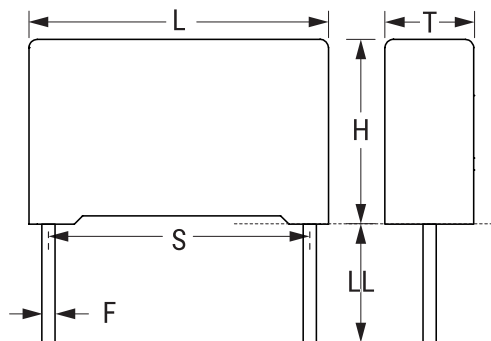


KEMET Part Number: R76UR282050H4J
(76UR282050H4J)

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R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.082 uF, 5%, 2000 VDC, 105°C, Lead Spacing = 27.5mm



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:	12.8 g

Dimensions	
L	32mm +0.3/-0.7mm
H	25mm +0.1/-0.7mm
T	13mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	288

Specifications	
Capacitance:	0.082 uF
Capacitance Tolerance:	5%
Voltage AC:	700 VAC
Voltage DC:	2000 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	2500 V/us
Resistance:	13.59 mOhms (100kHz)
Ripple Current:	6.39 Amps (100kHz 100C), 205 Amps (Peak)
Inductance:	18 nH

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