

R76QI2220CKH4J

Aliases (76QI2220CKH4J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.022 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 15mm



Click [here](#) for the 3D model.

Dimensions

L	18mm +0.3/-0.5mm
H	12mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	15mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	T&R, Large
Packaging Quantity	1000

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	1.95 g

Specifications

Capacitance	0.022 uF
Capacitance Tolerance	5%
Voltage AC	600 VAC
Voltage DC	1000 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	3500 V/us
Resistance	28.94 mOhms (100kHz)
Ripple Current	3.08 Amps (100kHz 100C), 77 Amps (Peak)
Inductance	10 nH