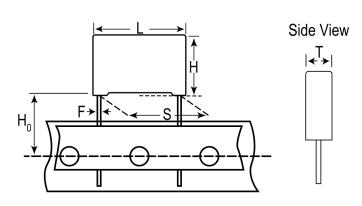


R747I1470DQ00K

Aliases (747I1470DQ00K)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 4700 pF, 10%, 2000 VDC, 85°C, 15mm



Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
Н	12mm +0.1/-0.5mm
Т	6mm +0.2/-0.5mm
S	15mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	680

General Information	
Series	R74
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	2.135 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

Specifications	
Capacitance	4700 pF
Capacitance Tolerance	10%
Voltage DC	2000 VDC
Voltage AC	700 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	9500 V/us
ESR	135.5 mOhms (100kHz)
Ripple Current	1.6 Amps (100kHz 85C), 45 Amps (Peak)
Inductance	10 nH

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