

R4Y5I21005000K

Aliases (4Y5I21005000K)

R4Y, Film, Metallized Polypropylene, Automotive Safety, 0.01 uF, 10%, 500 VAC (Y1), 110°C, 15 mm



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General Information

Series	R4Y
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	Y1
Qualifications	ENEC, UL, cUL, CQC
THB Performance	Yes
Typical Component Weight	4.7 g

Dimensions

L	18mm +0.3/-0.5mm
H	19mm +0.1/-0.5mm
T	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	350

Specifications

Capacitance	0.01 uF
Tolerance	10%
Voltage AC	500 VAC (Y1)
Temperature Range	-40/+125°C
Rated Temperature	110°C
Dissipation Factor	1% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	3,000 V/us

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