

## R60PN3220AA30K

Aliases (60PN3220AA30K)

R60, Film, Metallized Polyester, Automotive Grade, 0.22 uF, 10%, 630 VDC, 85°C, 22.5 mm



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

### General Information

Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	4.01 g
Miscellaneous	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

### Dimensions

L	26.5mm +0.3/-0.5mm
H	16mm +0.1/-0.5mm
T	7mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	700

### Specifications

Capacitance	0.22 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	220 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	12 V/us
Inductance	18 nH

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