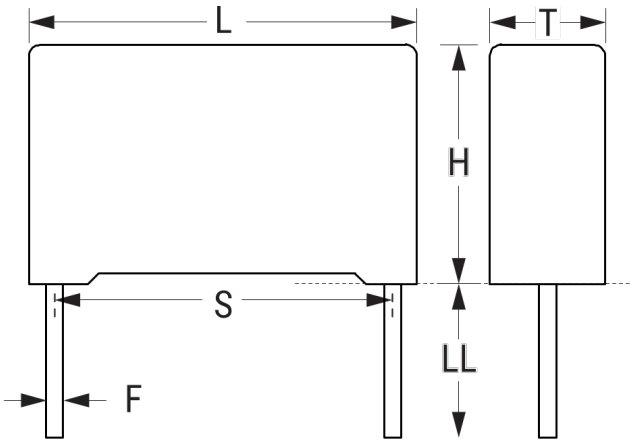
R75UN2560AA30K

Aliases (75UN2560AA30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.056 uF, 10%, 2000 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
H	20mm +0.1/-0.5mm
T	11mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	360

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	7.706 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications	
Capacitance	0.056 uF
Capacitance Tolerance	10%
Voltage AC	700 VAC
Voltage DC	2000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	3500 V/us
Resistance	19.9 mOhms (100kHz)
Ripple Current	5.44 Amps (100kHz 85C), 224 Amps (Peak)
Inductance	18 nH