

### A50QQ31002600K

Aliases (50QQ31002600K)

A50, Film, Metallized Polyester, Automotive Grade, 0.1 uF, 10%, 250 VAC, 1000 VDC, 85°C

# FRONT VIEW

## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	12.5mm MAX
L	28mm MAX
LL	20mm MIN
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	400	

General Information		
Series	A50	
Dielectric	Metallized Polyester	
Style	Axial	
Features	Automotive Grade	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 30000	

Specifications	
Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	1000 VDC, 750 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.80% 1kHz, 1.20% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	15 V/us
Inductance	7 nH

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# >>KEMET(基美)