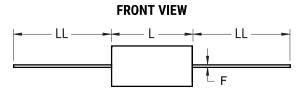
## KEMET Part Number: A50QH1470AA00K

(50QH1470AA00K)



A50, Film, Metallized Polyester, Automotive Grade, 4700 pF, 10%, 250 VAC, 1000 VDC, 85C



**SIDE VIEW** 



Dimensions		
D	7.5mm MAX	
L	14mm MAX	
LL	40mm +/-5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1500	

General Information		
Supplier:	KEMET	
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 = 100000	

Specifications		
Capacitance:	4700 pF	
Capacitance Tolerance:	10%	
Voltage AC:	250 VAC	
Voltage DC:	1000 VDC, 750 VDC (105C)	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.80% 1kHz, 1.20% 10kHz, 2.50% 100kHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	50 V/us	
Inductance:	7 nH	

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