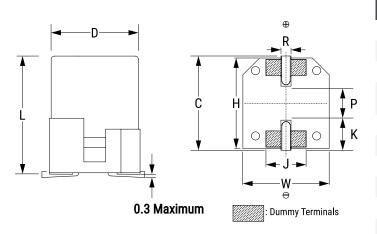
A786MS477M1ELAV012

A786, Aluminum, Hybrid Polymer, 470 uF, 20%, 25 VDC, -55/+135°C





Click	here	for	the	3D	model	١

Dimensions	
D	10mm +/-0.5mm
L	12.4mm +/-0.5mm
W	10.3mm +/-0.2mm
Н	10.8mm +/-0.2mm
С	11.2mm +/-0.2mm
J	4.4mm NOM
K	3.2mm NOM
Р	4.6mm NOM
R	0.7 - 1.1mm

Packaging Specifications			
Packaging	T&R, 380mm		
Packaging Quantity	400		

General Information				
Series	A786			
Dielectric	Hybrid Polymer			
Style	SMD Can			
Description	Surface Mount, Polymer Aluminum			
RoHS	Yes			
Lead	V-Chip			
Qualifications	AEC-Q200			
AEC-Q200	Yes			
Halogen Free	Yes			
Shelf Life	52 Weeks			
MSL	1			

Specifications		
Capacitance	470 uF	
Tolerance	20%	
Voltage DC	25 VDC, 28.75 VDC (Surge)	
Temperature Range	-55/+135°C	
Rated Temperature	135°C	
Life	4000 Hrs	
Dissipation Factor	14% 120Hz 20C	
ESR	12 mOhms (100kHz 20C)	
Ripple Current	5050 mAmps (100kHz 125C), 4000 mAmps (100kHz 135C)	
High Temperature Solder	Yes	
Leakage Current	117.5 uA (2min 20°C)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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