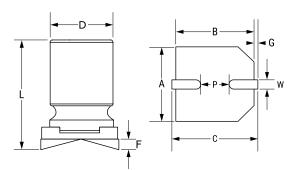
KEMET Part Number: A766KE826M1CLAE030



A766, Polymer Aluminum, 82 uF, 20%, 16 VDC, -55/+105°C



General Information	
Series:	A766
Dielectric:	Polymer Aluminum
Style:	SMD Can
Description:	Surface Mount, Polymer Aluminum
RoHS:	Yes
Lead:	V-Chip
AEC-Q200:	No
Halogen Free:	Yes

Dimensions	
D	8mm +/-0.5mm
L	6.7mm +/-0.3mm
W	0.8 - 1.1mm
F	0.2mm MAX
Α	8.3mm +/-0.2mm
В	8.3mm +/-0.2mm
C	9mm +/-0.2mm
G	0.35mm +/-0.2mm
Р	3.1mm NOM

Packaging Specifications		
Packaging:	T&R, 380mm	
Packaging Quantity:	1000	

Specifications	
Capacitance:	82 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC, 18.4 VDC (Surge)
Temperature Range:	-55/+105°C
Rated Temperature:	105°C
Life:	5000 Hrs
Resistance:	30 mOhms (100kHz 20C)
ESR/Impedance at 100kHz:	30 mOhms
Ripple Current:	2760 mAmps (100kHz 105C)
Leakage Current:	262.4 uA (2min 20°C)
High Temperature Solder:	No

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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