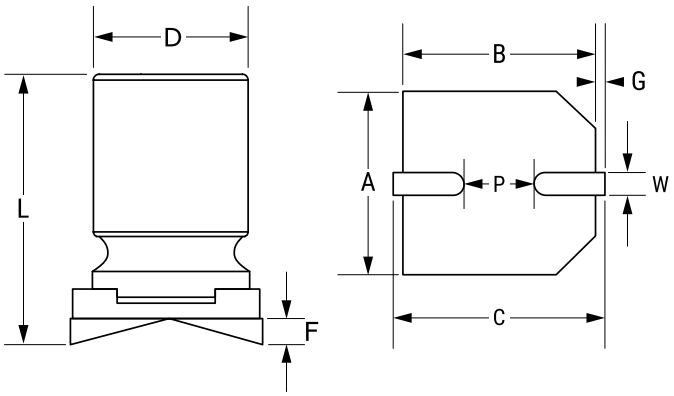
A766KE826M1CLAE030

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



Click here for the 3D model.

General Information	
Series	A766
Dielectric	Polymer Aluminum
Style	SMD Can
Description	Surface Mount, Polymer Aluminum
RoHS	Yes
Lead	V-Chip
Halogen Free	Yes

Dimensions	
D	8mm +/-0.5mm
L	6.7mm +/-0.3mm
W	0.5 - 0.8mm
F	0.2mm MAX
A	8.3mm +/-0.2mm
B	8.3mm +/-0.2mm
C	9mm +/-0.2mm
G	0.35mm +/-0.2mm
P	3.1mm NOM

Specifications	
Capacitance	82 uF
Tolerance	20%
Voltage DC	16 VDC, 18.4 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Ripple Current	2760 mAmps (100kHz 105C)
High Temperature Solder	Yes
Leakage Current	262.4 uA (2min 20°C)

Packaging Specifications	
Packaging	T&R, 380mm

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.

© 2006 - 2026 YAGEO