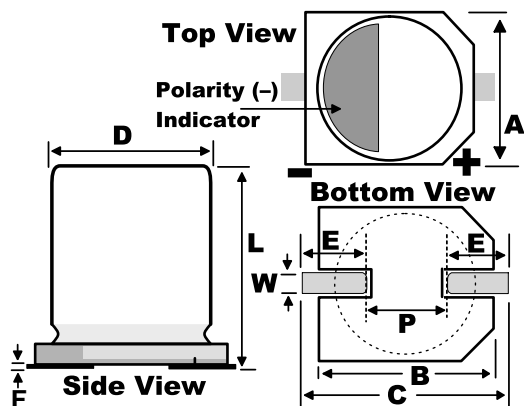


KEMET Part Number: A765KH187M1CLAE016
(KCS016M181SMD8LA7.5)



Polymer Aluminum, 105C LowZ, KEMET, A765, 180 uF, 20%, 16 V, -55/+105C



Dimensions

D	8mm +/-0.5mm
L	7.5mm +/-0.3mm
W	0.8mm +0.3mm
A	8.3mm +/-0.2mm
B	8.3mm +/-0.2mm
C	9mm +/-0.2mm
E	2.9mm NOM
P	3.2mm NOM

Packaging Specifications

Packaging:	T&R, 380mm
Packaging Quantity:	500

General Information

Dielectric:	Polymer Aluminum
Style:	SMD Can
Supplier:	KEMET
Series:	A765
Description:	Surface Mount, Polymer Aluminum
RoHS:	Yes
Lead:	V-Chip

Specifications

Capacitance:	180 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC, 18.4 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Resistance:	16 mOhms (100kHz 20C)
Current:	2800 mAmps (100kHz 105C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25

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