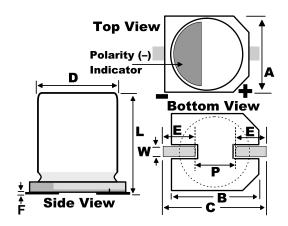
KEMET Part Number: A765BC107M0JLAE025

(KCS6R3M101SMD5LA6)



Polymer Aluminum, 105C LowZ, KEMET, A765, 100 uF, 20%, 6.3 V, -55/+105C



Dimensions	
D	5mm +/-0.5mm
L	6mm +/-0.3mm
W	0.5mm +0.3mm
Α	5.3mm +/-0.2mm
В	5.3mm +/-0.2mm
С	6mm +/-0.2mm
E	2.3mm NOM
Р	1.4mm NOM

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

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

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC, 7.2 VDC (Surge)	
Temperature Range:	-55/+105C	
Rated Temperature:	105C	
Life:	2000 Hrs	
Resistance:	25 mOhms (100kHz 20C)	
Current:	1700 mAmps (100kHz 105C)	
Impedance Ratio at -25C:	1.25	
Impedance Ratio at -55C:	1.25	

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