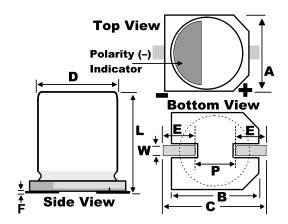
KEMET Part Number: A765KN158M0ELAE010

(KCS2R5M152SMD8LA9.7)



Polymer Aluminum, 105C LowZ, KEMET, A765, 1500 uF, 20%, 2.5 V, -55/+105C



Dimensions	
D	8mm +/-0.5mm
L	9.7mm +/-0.3mm
W	0.8mm +0.3mm
Α	8.3mm +/-0.2mm
В	8.3mm +/-0.2mm
С	9mm +/-0.2mm
E	2.9mm NOM
Р	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:	1500 uF	
Capacitance Tolerance:	20%	
Voltage DC:	2.5 VDC, 2.9 VDC (Surge)	
Temperature Range:	-55/+105C	
Rated Temperature:	105C	
Life:	2000 Hrs	
Resistance:	10 mOhms (100kHz 20C)	
Current:	3400 mAmps (100kHz 105C)	
Impedance Ratio at -25C:	1.25	
Impedance Ratio at -55C:	1.25	

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