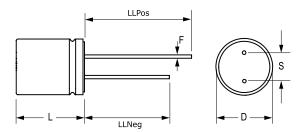
KEMET Part Number: A759PY687M1HAAE026



A759, Polymer Aluminum, 680 uF, 20%, 50 VDC, -55/+125°C, Lead Spacing = 5mm



General Information		
Series:	A759	
Dielectric:	Polymer Aluminum	
Description:	Single Ended, Polymer Aluminum	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	

D 13mm +/-0.5mm L 20mm +/-2mm S 5mm +/-0.5mm LL Negative 15mm MIN LL Positive 19mm MIN F 0.6mm +/-0.05mm	Dimensions	
S 5mm +/-0.5mm LL Negative 15mm MIN LL Positive 19mm MIN	D	13mm +/-0.5mm
LL Negative 15mm MIN LL Positive 19mm MIN	L	20mm +/-2mm
LL Positive 19mm MIN	S	5mm +/-0.5mm
	LL Negative	15mm MIN
F 0.6mm +/-0.05mm	LL Positive	19mm MIN
	F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	200

Specifications		
Capacitance:	680 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC, 57.5 VDC (Surge)	
Temperature Range:	-55/+125°C	
Rated Temperature:	125°C	
Life:	2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)	
Dissipation Factor:	12% 120Hz 20C	
Resistance:	26 mOhms (100kHz 20C)	
Ripple Current:	6520 mAmps (100kHz 105C), 3800 mAmps (100kHz 125C)	
Leakage Current:	5100 uA (2min 20°C)	

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