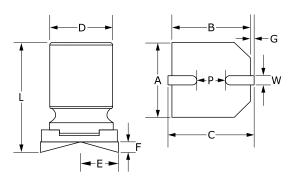
KEMET Part Number: A765EG277M0JLAE020



A765, Polymer Aluminum, 105C LowZ, 270 uF, 20%, 6.3 VDC, -55/+105C



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

Dimensions	
D	6.3mm +/-0.5mm
L	7mm +/-0.3mm
W	0.5 - 0.8mm
F	0.2mm MAX
Α	6.6mm +/-0.2mm
В	6.6mm +/-0.2mm
С	7.3mm +/-0.2mm
E	2.6mm +/-0.2mm
G	0.35mm +/-0.2mm
Р	2.1mm +/-0.2mm

Specifications	
Capacitance:	270 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC, 7.2 VDC (Surge)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Resistance:	20 mOhms (100kHz 20C)
Ripple Current:	2800 mAmps (100kHz 105C)
Leakage Current:	340 uA (2min 20C)
Impedance Ratio at -25C:	1.25
Impedance Ratio at -55C:	1.25
High Temperature Solder:	No

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

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