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General Information

Series	A758
Dielectric	Polymer Aluminum
Description	Single Ended, Polymer Aluminum
RoHS	Yes
Lead	Formed To 5mm
AEC-Q200	No
Halogen Free	Yes

Dimensions

D	5mm +/-0.5mm
L	7mm +/-1mm
S	2mm +/-0.5mm
H0	16mm +/-0.5mm
F	0.5mm +/-0.05mm
K	2.5mm MAX

Packaging Specifications

Packaging	Ammo
Packaging Quantity	2000

Specifications

Capacitance	10 uF
Tolerance	20%
Voltage DC	25 VDC, 28.8 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit)
Dissipation Factor	10% 120Hz 20C
ESR	70 mOhms (100kHz 20C)
Ripple Current	750 mAmps (100kHz 105C)
Leakage Current	120 uA (2min 20°C)

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