



General Information	
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Automotive
Features	Automotive
RoHS	Yes
Termination	Gold
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	AEC-Q200.

Specifications	
Capacitance	68 uF
Capacitance Tolerance	20%
Voltage DC	4 VDC (85C), 2.68 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
ESR	1.1 Ohms (100kHz)
Ripple Current	129.1 mAmps (25C), 116.2 mAmps (85C), 51.6 mAmps (125C)
Leakage Current	2.7 uA

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	750

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