

Capacitor, Tantalum, SMD, MnO2, Molded, Large Case, 470 uF, 7260, +/-20% Tol, 10 VDC (85C)



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	SMD, MnO2, Molded, Large Case
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	7260
Weight:	803.76 mg
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	6	+/-0.3
H	3.6	+/-0.2
F	4.1	+/-0.1
S	1.3	+/-0.3
B	0.5	+/-0.15
X	0.1	+/-0.1
P	0.9	REF
R	1	REF
T	0.13	REF
A	1.2	MIN
G	3.5	REF
E	3.5	REF

Specifications	
Capacitance:	470 uF
Tolerance:	+/-20%
Voltage:	10 VDC (85C)
Voltage:	6.7 VDC (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	632 mAmps (100kHz 25C)
Current/Ripple Current:	568.8 mAmps (85C)
Current/Ripple Current:	252.8 mAmps (125C)
Resistance/ESR:	0.5 Ohms (100kHz)
Failure Rate:	N/A
Leakage Current:	47 uA
Dissipation Factor:	12%

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	500

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