



General Information	
Series	B45396R
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, Ultra Low ESR
Features	Ultra Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Miscellaneous	Closest KEMET Original Series Equivalent: T510X337K010AT7280.
Notes	Obsolete. Old Part Number [Obsolete] Was B45396R2337K506.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4.1mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

Specifications	
Capacitance	330 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.035 Ohms (100kHz)
Ripple Current	2800 mAmps (25C), 2520 mAmps (85C), 1120 mAmps (125C)
Leakage Current	33 uA

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	1800