

T510X686K020ZTE045

Obsolete

Tantalum, MnO₂ Tantalum, Multi-Anode, 68 uF, 10%, 20 VDC, SMD, Molded, Ultra Low ESR, 45 mOhms, 7343, 4.4mm



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

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	400

General Information

Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, Ultra Low ESR
Features	Ultra Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete. Old Part Number [Obsolete] Was B45396R4686K509.

Specifications

Capacitance	68 uF
Capacitance Tolerance	10%
Voltage DC	20 VDC (85C), 13.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
ESR	0.045 Ohms (100kHz)
Ripple Current	2400 mAmps (25C), 2160 mAmps (85C), 960 mAmps (125C)
Leakage Current	14 uA