

## T495X106M050ZTA300

Obsolete

B45197A, Tantalum, MnO<sub>2</sub> Tantalum, 10 uF, 20%, 50 VDC, SMD, Molded, Low ESR, Surge Robust, 300 mOhms, 7343, Height Max = 4.4mm



### General Information

Series	B45197A
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust, Automotive
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete.

### Specifications

Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.3 Ohms (100kHz)
Ripple Current	740 mAmps (25C), 666 mAmps (85C), 296 mAmps (125C)
Leakage Current	5 uA

### 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	1250