

## T495A225M020ZTE3K0

Obsolete

B450, Tantalum, MnO<sub>2</sub> Tantalum, 2.2 uF, 20%, 20 VDC, SMD, Molded, Low ESR, Surge Robust, 3 Ohms, 3216, Height Max = 1.8mm



### General Information

Series	B450
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete. Old Part Number [Obsolete] Was B45020A2259M308.

### Specifications

Capacitance	2.2 uF
Capacitance Tolerance	20%
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
Resistance	3 Ohms (100kHz)
Ripple Current	160 mAmps (25C), 144 mAmps (85C), 64 mAmps (125C)
Leakage Current	0.5 uA

### Dimensions

Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	1.6mm +/-0.2mm
S	0.8mm +/-0.3mm
F	1.2mm +/-0.1mm
K	1.3mm TYP

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000