

## T493B226K016BB6110

Aliases (DLA Drawing 07016-070KBBZ)

T493 HRA, Tantalum, MnO<sub>2</sub> Tantalum, HRA, 22 uF, 10%, 16 VDC, SMD, MnO<sub>2</sub>, Molded, DLA Drawing, B (0.1%/1000 Hrs), 2.2 Ohms, 3528, Height Max = 2.1mm



Click [here](#) for the 3D model.

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.2mm
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

General Information	
Series	T493 HRA
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, MnO <sub>2</sub> , Molded, DLA Drawing
RoHS	Yes
Termination	Gold
AEC-Q200	No
Component Weight	102.3 mg

Specifications	
Capacitance	22 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	2.2 Ohms (100kHz 25C)
Ripple Current	376 mA (rms, 100kHz 25C)
Leakage Current	3.6 uA (5min 25°C)
Testing and Reliability	Standard Testing Only