

## T493A475K016BH6110

Aliases (DLA Drawing 07016-063KBHZ)

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 4.7 uF, 10%, 16 VDC, SMD, MnO2, Molded, DLA Drawing, B (0.1%/1000 Hrs), 6 Ohms, 1.8 mm, 1206 / 3216



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

### General Information

Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, DLA Drawing
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Tin Lead (SnPb)
Typical Component Weight	58.97 mg

### Dimensions

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

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000

### Specifications

Capacitance	4.7 uF
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)
ESR	6 Ohms (100kHz 25C)
Ripple Current	194 mA (rms, 100kHz 25C)
Leakage Current	0.8 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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