

## T493D686K016CC6330

Aliases (DLA Drawing 07016-079KCCB)

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 68 uF, 10%, 16 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 150 mOhms, 3.1 mm, 2817 / 7343



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	573c56ea-c4cc-4850-b749-53802fe9068f
Termination	Hot Solder Dipped
Typical Component Weight	412.33 mg

### Dimensions

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

### Specifications

Capacitance	68 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	C (0.01%/1000 Hrs)
ESR	0.15 Ohms (100kHz 25C)
Ripple Current	1000 mA (rms, 100kHz 25C)
Leakage Current	10.9 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C +/-5C And +85C +/-5C After Weibull

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