

# T493A106K006CH6410

Aliases (DLA Drawing 07016-009KCHC)

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 4 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

## Specifications

Capacitance	10 uF
Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
ESR	4 Ohms (100kHz 25C)
Ripple Current	137 mA (rms, 100kHz 25C)
Leakage Current	0.6 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C +/-5C And +85C +/-5C Before Weibull

## 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

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