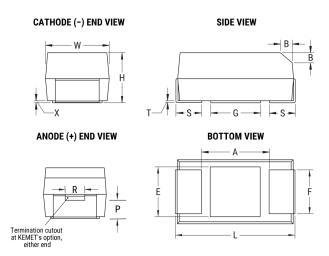


T496D475K050BH6410

T496 HRA, Tantalum, MnO2 Tantalum, HRA, $4.7\,\mathrm{uF}$, 10%, $50\,\mathrm{VDC}$, SMD, MnO2, Molded, Military, Fused, High Reliability, B (0.1%/1000 Hrs), $1.5\,\mathrm{Ohms}$, 7343, Height Max = $3.1\mathrm{mm}$



Click here for the 3D model.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
Α	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications	,
Packaging	T&R, 178mm
Packaging Quantity	500

General Informatio	n
Series	T496 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military, Fused, High Reliability
Features	Internal Fuse, High Reliability
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Solder Coated
AEC-Q200	No
Component Weight	446.84 mg

Specifications	
Capacitance	4.7 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	1500 mOhms (100kHz 25C)
Ripple Current	316 mA (rms, 100kHz 25C)
Leakage Current	2.4 uA (5min 25°C)
Testing and Reliability	Surge Testing At -55C And +85C Before Weibull

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