

T497E226K010BH6110

T497 HRA, Tantalum, MnO₂ Tantalum, HRA, 22 uF, 10%, 10 VDC, SMD, MnO₂, Molded, High Reliability, Medical, B (0.1%/1000 Hrs), 2 Ohms, 5125, 1.65 mm, 0.76 mm



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

General Information

Series	T497 HRA
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, MnO ₂ , Molded, High Reliability, Medical
Features	High Reliability, Medical
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Tin Lead (SnPb)
Qualifications	CWR09/19/29 Style
AEC-Q200	No
Typical Component Weight	421.63 mg
Notes	Note: When solder coated terminations are required, add an additional 0.38mm (0.015inch) to the tolerances for "L", "W", "H", "K", "F" and "S".
MSL	1

Dimensions

L	5.08mm +/-0.38mm
W	2.54mm +/-0.38mm
H	1.27mm +/-0.38mm
S	0.76mm +0.25/-0.13mm
F	2.41mm +0.13/-0.25mm
K	0.76mm MIN
P	0.38mm MIN

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2500

Specifications

Capacitance	22 uF
Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Humidity	85C, 85% RH, 1000 Hours, No Load
Dissipation Factor	8% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
ESR	2 Ohms (100kHz 25C)
Ripple Current	212 mA (rms, 100kHz 25C)
Leakage Current	2.2 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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