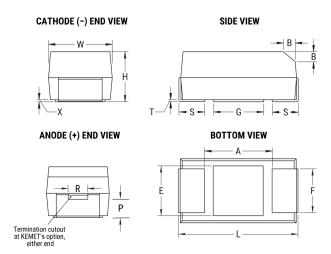


T493D226K025CC6411

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 22 uF, 10%, 25 VDC, SMD, MnO2, Molded, High Reliability, C (0.01%/1000 Hrs), 800 mOhms, 7343, Height Max = 3.1mm



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	0.5mm MIN
R	1mm REF
X	0.1mm +/-0.1mm

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

General Information	ו
Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	573c56ea-c4cc-4850-b749-53802fe9068f
Termination	Hot Solder Dipped
AEC-Q200	No
Component Weight	412.33 mg
Miscellaneous	F1Technology + Simulated Breakdown Screening (SBDS).
Notes	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

Specifications	
Capacitance	22 uF
Capacitance Tolerance	10%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	0.8 Ohms (100kHz 25C)
Leakage Current	5.5 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

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