

T493D226K025CC652C

T493 Space, Tantalum, MnO2 Tantalum, Space, 22 uF, 10%, 25 VDC, SMD, MnO2, Molded, Aerospace, C (0.01%/1000 Hrs), 200 mOhms, 7343, Height Max = 3.1mm

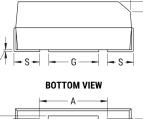
CATHODE (-) END VIEW

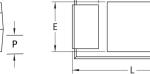


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ANODE (+) END VIEW





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Termination cutout	
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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
А	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
К	1mm MIN
Р	0.5mm MIN
R	1mm REF
Х	0.1mm +/-0.1mm

Packaging SpecificationsPackagingT&R, 178mmPackaging Quantity500

General Informat	ion
Series	T493 Space
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Aerospace
Features	Aerospace
RoHS	No
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	652b281f-d242-4453-bc44-0655d646cec3
Termination	Hot Solder Dipped
AEC-Q200	No
Component Weight	412.33 mg
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	0.2 Ohms (100kHz 25C)
Ripple Current	866 mA (rms, 100kHz 25C)
Leakage Current	5.5 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Testing At -55C And +85C Before & After Weibull; Additional Testing Option C

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.