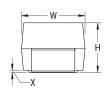
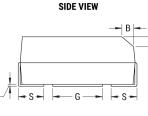


## T493B226K016BC6420

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 22 uF, 10%, 16 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 800 mOhms, 3528, Height Max = 2.1mm

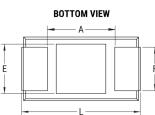
CATHODE (-) END VIEW





ANODE (+) END VIEW





Click here for the 3D model.

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
Т	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
А	1.9mm MIN
В	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
Р	0.35mm MIN
R	1mm REF
Х	0.1mm +/-0.1mm

т

Packaging Specifications	,
Packaging	T&R, 178mm
Packaging Quantity	2000

General Informat	ion
Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
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	102.3 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	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	0.8 Ohms (100kHz 25C)
<b>Ripple Current</b>	306 mA (rms, 100kHz 25C)
Leakage Current	3.5 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

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.