

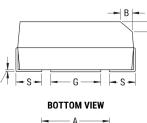
## T493D106K025CH6110

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 10%, 25 VDC, SMD, MnO2, Molded, High Reliability, C (0.01%/1000 Hrs), 1 Ohms, 7343, Height Max = 3.1mm

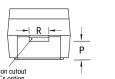
CATHODE (-) END VIEW

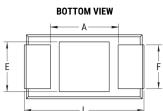


ANODE (+) END VIEW



SIDE VIEW





at	KEMET's option,
	either end

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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
Р	0.5mm MIN
R	1mm REF
Х	0.1mm +/-0.1mm

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

General Information				
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	1dd2e1b8-26dd-4d52-927c-6f9d519011aa			
Termination	Solder Coated			
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	10 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	1 Ohms (100kHz 25C)			
Ripple Current	332 mA (rms, 100kHz 25C)			
Leakage Current	2.5 uA (5min 25°C)			
Testing and Reliability	Standard Testing Only			

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