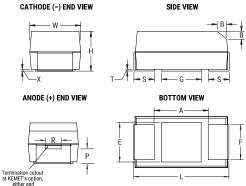
KEMET Part Number: T491C226K025AT



T491, Tantalum, MnO2 Tantalum, 22 uF, 10%, 25 VDC, SMD, MnO2, Molded, 1 Ohms, 6032, Height Max = 2.8mm



nensions	
6032	
6mm +/-0.3mm	Сар
3.2mm +/-0.3mm	
2.5mm +/-0.3mm	
0.13mm REF	
1.3mm +/-0.3mm	
2.2mm +/-0.1mm	
2.9mm MIN	
0.5mm +/-0.15mm	
2.4mm REF	
	6mm +/-0.3mm 3.2mm +/-0.3mm 2.5mm +/-0.3mm 0.13mm REF 1.3mm +/-0.3mm 2.2mm +/-0.1mm 2.9mm MIN 0.5mm +/-0.15mm

В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications		
Weight:	224.48 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information	
Supplier:	KEMET
Series:	T491
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded
RoHS:	Yes
Termination:	Tin
Shelf Life:	156 Weeks
MSL:	1

Specifications		
Capacitance:	22 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85°C	
Dissipation Factor:	6.00% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	1 Ohms (100kHz)	
Ripple Current:	280 mAmps (100kHz 25C), 252 mAmps (85C), 112 mAmps (125C)	
Leakage Current:	5.5 uA (5min 20C)	

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.

