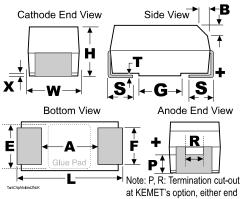
## KEMET Part Number: T495C226K025ATE300



## Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 22 uF, 6032, +/-10% Tol, 25 VDC (85C)



<u> </u>	Part Type Description:	SMD, MnO2, Molded, Low ESR
<sup>◜</sup> ॓॓॓॓॓॓॓॓  —w→   —S♪   ←G→   ←S	Construction:	Standard Chip-MnO2
Bottom View Anode End View	Body Type:	SMD Chip
+ R	Footprint:	6032
	Weight:	224.48 mg
Glue Pad P	RoHS:	Yes
Note: P, R: Termination cut-out at KEMET's option, either end		
	Specifi	cations
Dimensions (mm)	Capacitance:	22 uF

Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	6	+/-0.3	
W	3.2	+/-0.3	
Н	2.5	+/-0.3	
F	2.2	+/-0.1	
S	1.3	+/-0.3	
В	0.5	+/-0.15	
Х	0.1	+/-0.1	
Р	0.9	REF	
R	1	REF	
Т	0.13	REF	
Α	2.9	MIN	
G	2.8	REF	
E	2.4	REF	

Specifications		
Capacitance:	22 uF	
Tolerance:	+/-10%	
Voltage:	25 VDC (85C)	
Voltage:	16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	606 mAmps (25C)	
Current/Ripple Current:	545.4 mAmps (85C)	
Current/Ripple Current:	242.4 mAmps (125C)	
Resistance/ESR:	300 mOhms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	5.5 uA	
Dissipation Factor:	8%	

**General Information** 

**KEMET** 

Low ESR

Supplier:

Application:

Packaging Specifications			
Package Kind:	T&R		
Package Size:	7 in/180 mm		
Package Quantity:	500		

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.

