

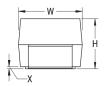
## T495D226K035ATA3007280

T495 Auto, Tantalum, MnO2 Tantalum, 22 uF, 10%, 35 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 300 mOhms, 7343, Height Max = 3.1mm

CATHODE (-) END VIEW



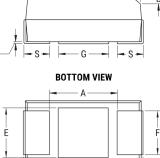
B



ANODE (+) END VIEW

R

Ρ



General Information			
Series	T495 Auto		
Dielectric	MnO2 Tantalum		
Style	SMD Chip		
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC- Q200		
Features	Low ESR, Automotive		
RoHS	Yes		
Termination	Tin		
Qualifications	AEC-Q200		
AEC-Q200	Yes		
Component Weiaht	446.84 mg		

	Capacitance	22 uF
	Capacitance Tolerance	10%
	Voltage DC	35 VDC (85C), 23.45 VDC (125C)
	Temperature Range	-55/+125°C
	Rated Temperature	85°C
	<b>Dissipation Factor</b>	6% 120Hz 25C
	Failure Rate	N/A
	Resistance	300 mOhms (100kHz 25C)
	Ripple Current	707 mA (rms, 100kHz 25C), 636.3 mA (rms, 85C), 282.8 mA (rms, 125C)
	Leakage Current	7.7 uA (5min 25°C)

Specifications

Click here for the 3D model.

Termination cutout at KEMET's option, either end

Dimensions

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
A	3.6mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Т

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	2500

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.