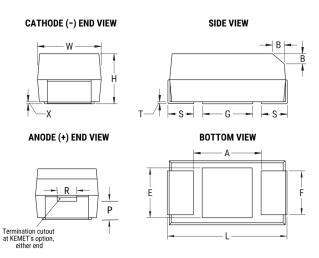


## T495D686K025AHA200

T495 Auto, Tantalum, MnO2 Tantalum, 68 uF, 10%, 25 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 200 mOhms, 7343, Height Max = 3.1mm



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

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

General Information		
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	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa	
Termination	Solder Coated	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	446.84 mg	

Specifications	
Capacitance	68 uF
Capacitance Tolerance	10%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
Resistance	200 mOhms (100kHz 25C)
Ripple Current	866 mA (rms, 100kHz 25C), 779.4 mA (rms, 85C), 346.4 mA (rms, 125C)
Leakage Current	17 uA (5min 25°C)

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.