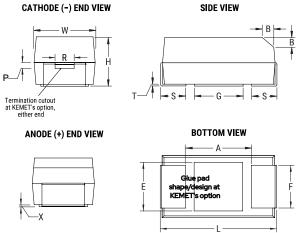


## T496D106M035ATE400

T496, Tantalum, MnO2 Tantalum, Fused, 10 uF, 20%, 35 VDC, SMD, MnO2, Molded, Fused, N/A, 400 mOhms, 7343, 3.1 mm, 1.3 mm





ANODE (+) END VIEW	BOTTOM VIEW	. 10. 10
7.11.052 (1) 2.115 VI2.11	A	Termination
T E	Glue pad shape/design at KEMETs option	AEC-Q200
		Typical Component Weight
X		Shelf Life
, , , , , , , , , , , , , , , , , , ,	L	MSL
Click here for the 3D model.		
Dimensions		Specifications
L	7.3mm +/-0.3mm	Capacitance
W	4.3mm +/-0.3mm	Tolerance
Н	2.8mm +/-0.3mm	Voltage DC
Т	0.13mm REF	_
S	1.3mm +/-0.3mm	Temperature Range
	,	Rated Temperature
F	2.4mm +/-0.1mm	Nated Temperature

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

3.8mm MIN

3.5mm REF

3.5mm REF

0.9mm REF

1mm REF

0.5mm +/-0.15mm

0.1mm +/-0.1mm REF

Α

В

E G

Ρ

R

Χ

General Information	
Series	T496
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Fused
Features	Integral Fuse
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	446.84 mg
Shelf Life	156 Weeks
MCI	1

Specifications	
Capacitance	10 uF
Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	400 mOhms (100kHz 25C)
Ripple Current	612 mA (rms, 100kHz 25C), 550.8 mA (rms, 85C), 244.8 mA (rms, 125C)
Leakage Current	3.5 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.

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