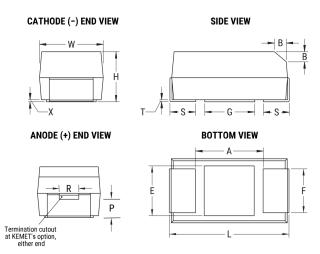


## T496D227M006AHE300

T496, Tantalum, MnO2 Tantalum, Fused, 220 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, Fused, N/A, 300 mOhms, 7343, Height Max = 3.1mm



CI:-I-		£	41	20	model
Cilick	nere	TOP	tne	ЗD	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
A	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

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

General Informati	on
Series	T496
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Fused
Features	Integral Fuse
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Solder Coated
AEC-Q200	No
Component Weight	446.84 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	220 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 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	13.9 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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## >>KEMET(基美)