

T496X106M035AH4095

Aliases (DLA Drawing 04053-085Z)

T496 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 20%, 35 VDC, SMD, MnO2, Molded, Military, Fused, High Reliability, A (Non-ER), 1 Ohms, 7343, 4.3 mm, 1.3 mm

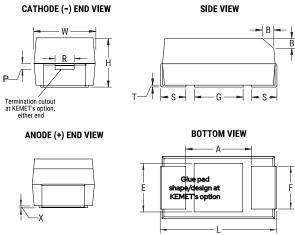
T496 HRA MnO2 Tantalum

SMD Chip

652.04 mg

SMD, MnO2, Molded, Military, Fused, High Reliability

Internal Fuse, High Reliability



Click here for the 3D model.

M VIEW	RoHS	No
t F	Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / .
	SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9 d519011aa
	Termination	Tin Lead (SnPb)

Typical Component Weight

General Information

Series

Dielectric Style

Description

Features

AEC-Q200

Dimensions	
L	7.3mm +/-0.3mm
W	4mm +/-0.3mm
Н	4mm +/-0.3mm
T	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	1.7mm REF
R	1mm REF
Х	0.1mm +/-0.1mm REF

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	A (Non-ER)
ESR	1000 mOhms (100kHz 25C)
Ripple Current	406 mA (rms, 100kHz 25C)
Leakage Current	3.5 uA (5min 25°C)
Testing and Reliability	Tested To Meet The Established Reliability

Packaging Specifications		
Packaging	T&R, 178mm	
Packaging 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.

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