

T495A226M006ATA1K5

General Information

Series

Style

Dielectric

Description

Features

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 22 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 1.5 Ohms, 3216, 1.8 mm, 0.8 mm

T495 Auto

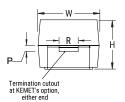
SMD Chip

MnO2 Tantalum

SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200

Low ESR, Automotive

CATHODE (-) END VIEW

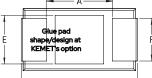


ANODE (+) END VIEW

Dime L W н Т s F А В Е G Р R Х

B s -- G · -S BOTTOM VIEW - A -

SIDE VIEW



sign at F
option AEC-Q200
Typical Com
del.
Specificatio
-0.2mm Capacitance
-0.2mm Tolerance
-0.2mm Voltage DC
EF Temperature
0.2/-0.3mm Rated Temp
-0.1mm Dissipation F
N Failure Rate
2-0.15mm ESR
F Ripple Curre
-
EF Leakage Cur
EF
-0.1mm REF

RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	58.6 mg
Specifications	
Capacitance	22 uF
Tolerance	20%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)

Capacitance	22 uF
Tolerance	20%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	1500 mOhms (100kHz 25C)
Ripple Current	224 mA (rms, 100kHz 25C), 201.6 mA (rms, 85C), 89.6 mA (rms, 125C)
Leakage Current	1.4 uA (5min 25°C)

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

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