T495B226K010AHA2K3

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 22 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 2.3 Ohms, 3528, 2.1 mm, 0.8 mm

CATHODE (-) END VIEW

Termination cutout at KEMET's option, either end

ANODE (+) END VIEW

SIDE VIEW

BOTTOM VIEW

Glue pad shape/design at KEMET's option

Click here for the 3D model.

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 – https://www.p65warnings.ca.gov/ .
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Tin Lead (SnPb)
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	107.45 mg

Dimensions

L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.2mm
T	0.13mm REF
S	0.8mm +0.1/-0.3mm
F	2.2mm +/-0.1mm
A	1.9mm MIN
B	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
P	0.5mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF

Specifications

Capacitance	22 uF
Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	–55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	2300 mOhms (100kHz 25C)
Ripple Current	192 mA (rms, 100kHz 25C), 172.8 mA (rms, 85C), 76.8 mA (rms, 125C)
Leakage Current	2.2 uA (5min 25°C)

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000