Kaimeite Electronic (HK) Co., Limited
First choice One-Stop Mixed Distributor for World-Class manufacturer
Email: info@kaimte.com Website: www.kaimte.com

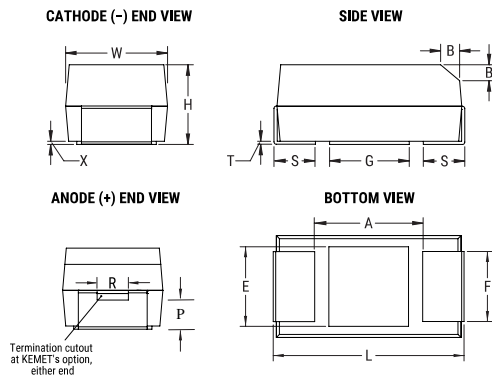Click to view price, real time Inventory, Delivery & Lifecycle Information ;

T491B107K010AT

KEMET

Tantalum Capacitors - Solid SMD 100.UF 10.0V

Any questions,please feel free to contact us.

info@kaimte.com

T491, Tantalum, MnO2 Tantalum, 100 uF, 10%, 10 VDC, SMD, MnO2, Molded, 1.2 Ohms, 3528, Height Max = 2.1mm

CATHODE (−) END VIEW

SIDE VIEW

ANODE (+) END VIEW

BOTTOM VIEW

Termination cutout
at KEMET's option,
either end

General Information

Series:	T491
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
Shelf Life:	156 Weeks
MSL:	1

Dimensions

Footprint	3528
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

Specifications

Capacitance:	100 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	15% 120Hz 20C
Failure Rate:	N/A
Resistance:	1.2 Ohms (100kHz)
Ripple Current:	266 mA (rms, 100kHz 25C), 239.4 mA (rms, 85C), 106.4 mA (rms, 125C)
Leakage Current:	10 uA (5min 20°C)

Packaging Specifications

Weight:	107.45 mg
Packaging:	T&R, 178mm
Packaging Quantity:	2000

Electronic Components

KEMET

CHARGED.®