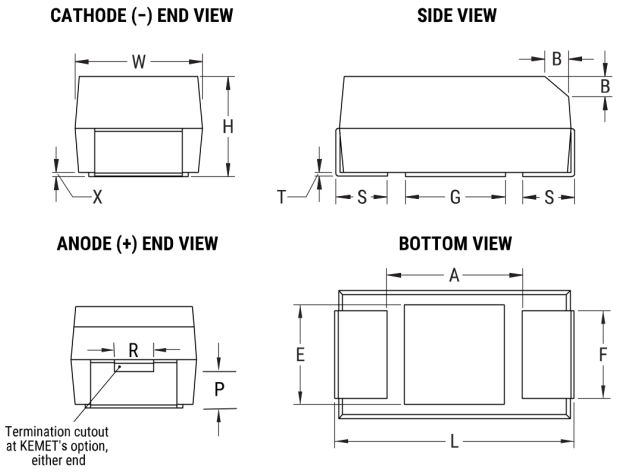
T499D476M010ATE800

T499, Tantalum, MnO2 Tantalum, High Temperature, 47 uF, 20%, 10 VDC, SMD, MnO2, Molded, Hi-Temp, 175C, Auto, AEC-Q200, N/A, 800 mOhms, 7343, Height Max = 3.1mm



Click here for the 3D model.

Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
P	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

General Information

Series	T499
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Hi-Temp, 175C, Auto, AEC-Q200
Features	Automotive, 175C
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	446.84 mg
Shelf Life	156 Weeks
MSL	1

Specifications

Capacitance	47 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 7.78 VDC (125C), 5 VDC (175C)
Temperature Range	-55/+175°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	800 mOhms (100kHz 25C)
Ripple Current	433 mA (rms, 100kHz 25C), 389.7 mA (rms, 85C), 86.6 mA (rms, 175C)
Leakage Current	4.7 uA (5min 25°C)

单击下面可查看定价，库存，交付和生命周期等信息

>>KEMET(基美)