T495, Tantalum, MnO2 Tantalum, 220 uF, 20%, 16 VDC, SMD, MnO2, Molded, Large Case, Low ESR, 50 mOhms, 7360, Height Max = 3.8mm

CATHODE (−) END VIEW

SIDE VIEW

ANODE (+) END VIEW

BOTTOM VIEW

Termination cutout at KEMET's option, either end

General Information	
Supplier:	KEMET
Series:	T495
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded, Large Case, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin
Shelf Life:	156 Weeks
MSL:	1

Dimensions	
Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
H	3.6mm +/-0.2mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	4.1mm +/-0.1mm
A	3.6mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
X	0.1mm +/-0.1mm

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	12.00% 120Hz 20c
Failure Rate:	N/A
Resistance:	50 mOhms (100kHz)
Ripple Current:	2000 mAmps (100kHz 25C), 1800 mAmps (85C), 800 mAmps (125C)
Leakage Current:	35.2 uA (5min 20C)

Packaging Specifications	
Weight:	803.76 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

Electronic Components
KEMET
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