



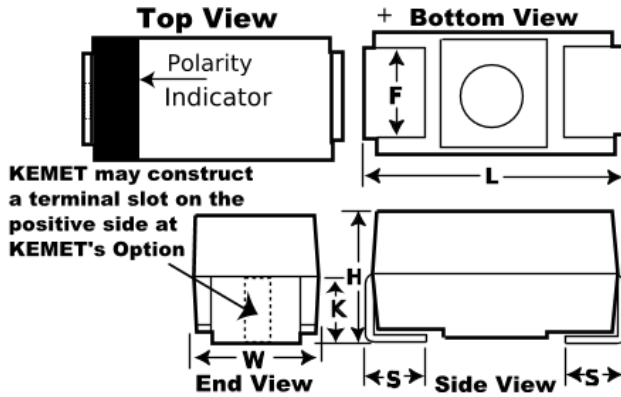
**THE DATASHEET OF
T498X157K010ZTE500**



T498X157K010ZTE500

Obsolete

Tantalum, MnO₂ Tantalum, High Temperature, 150 uF, 10%, 10 VDC, SMD, Molded, High Temperature, N/A, 500 mOhms, 7343, 4.4mm



General Information	
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, High Temperature
Features	High Temperature, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Notes	Obsolete.

Specifications	
Capacitance	150 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 7.97 VDC (125C), 6.7 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
ESR	0.5 Ohms (100kHz)
Ripple Current	574.5 mAmps (25C), 517.1 mAmps (85C), 229.8 mAmps (125C)
Leakage Current	15 uA

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4.1mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	1250

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