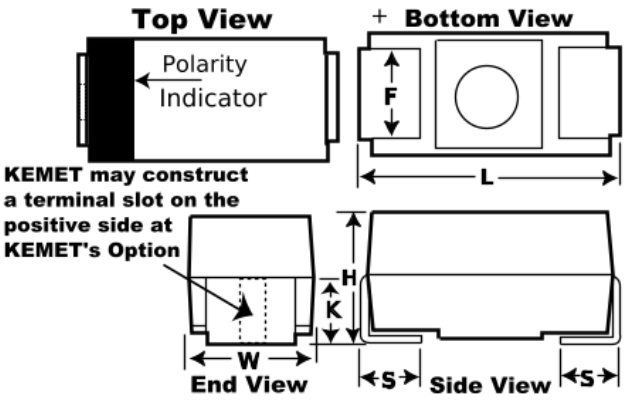
T498B106M010ZTE1K87280

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 10 uF, 20%, 10 VDC, SMD, Molded, High Temperature, N/A, 1.8 Ohms, 3528, Height Max = 2.1mm



General Information	
Series	B45196P
Dielectric	MnO2 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.

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.2mm
S	0.7mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1.4mm TYP

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 7.97 VDC (125C), 6.7 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	4.5%
Failure Rate	N/A
Resistance	1.8 Ohms (100kHz)
Ripple Current	217.3 mAmps (25C), 195.6 mAmps (85C), 86.9 mAmps (125C)
Leakage Current	1 uA

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	8000

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