

T498B155M025ZTE4K2

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 1.5 uF, 20%, 25 VDC, SMD, Molded, High Temperature, N/A, 4.2 Ohms, 3528, Height Max = 2.1mm



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

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

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.

Specifications	
Capacitance	1.5 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC (85C), 19.92 VDC (125C), 16.75 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	4.5%
Failure Rate	N/A
Resistance	4.2 Ohms (100kHz)
Ripple Current	142.3 mAmps (25C), 128.1 mAmps (85C), 56.9 mAmps (125C)
Leakage Current	0.5 uA

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