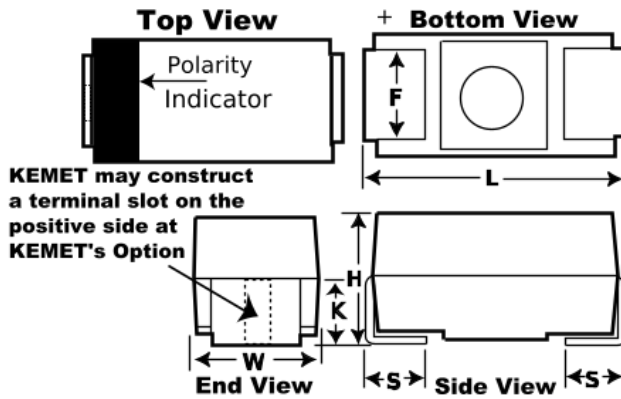


T499A155K020ZTE5K2

Obsolete

B45196T, Tantalum, MnO₂ Tantalum, High Temperature, 1.5 uF, 10%, 20 VDC, SMD, Molded, High Temperature, N/A, 5.2 Ohms, 3216, Height Max = 1.8mm



Dimensions

Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	1.6mm +/-0.2mm
S	0.8mm +/-0.3mm
F	1.2mm +/-0.1mm
K	1.3mm TYP

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000

General Information

Series	B45196T
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, High Temperature
Features	High Temperature, Automotive
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete.

Specifications

Capacitance	1.5 uF
Capacitance Tolerance	10%
Voltage DC	20 VDC (85C), 15.56 VDC (125C), 10 VDC (175C)
Temperature Range	-55/+175°C
Rated Temperature	85°C
Dissipation Factor	4.5%
Failure Rate	N/A
Resistance	5.2 Ohms (100kHz)
Ripple Current	120.1 mAmps (25C), 108.1 mAmps (85C), 48 mAmps (125C)
Leakage Current	0.5 uA