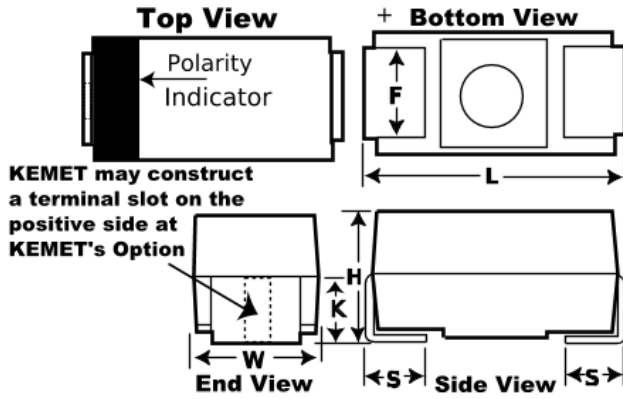


B45198L2106M209

Aliases (T495B106M010ZGA3K0)

Obsolete

Tantalum, MnO₂ Tantalum, 10 uF, 20%, 10 VDC, SMD, Molded, Automotive, 3 Ohms, 3528, 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

Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, Automotive
Features	Automotive
RoHS	Yes
Termination	Gold
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	AEC-Q200.

Specifications

Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
ESR	3 Ohms (100kHz)
Ripple Current	97.2 mAmps (25C), 87.5 mAmps (85C), 38.9 mAmps (125C)
Leakage Current	1 uA