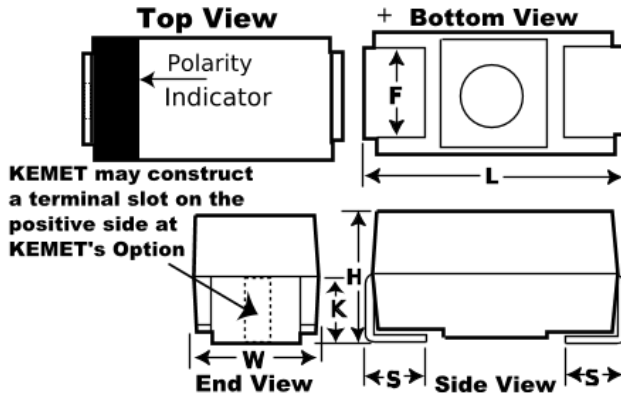


B45198L7106K509

Aliases (T495X106K050ZGA800)

Obsolete

Tantalum, MnO₂ Tantalum, 10 uF, 10%, 50 VDC, SMD, Molded, Automotive, 800 mOhms, 7343, 4.4mm



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	400

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	10%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
ESR	0.8 Ohms (100kHz)
Ripple Current	149.1 mAmps (25C), 134.2 mAmps (85C), 59.6 mAmps (125C)
Leakage Current	5 uA