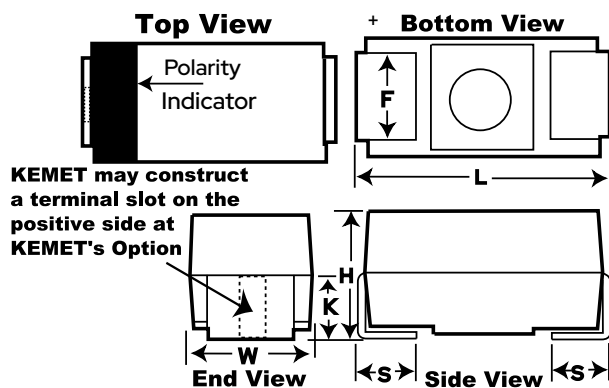


B45196L3226K409

Aliases (T495D226K016ZTA1K1)

Obsolete

B45196L, Tantalum, MnO₂ Tantalum, Commercial Grade, 22 uF, 10%, 16 VDC, SMD, Molded, Automotive, 1.1 Ohms, 3.1 mm, 2817 / 7343



General Information

Series	B45196L
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, Automotive
Features	Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications

Capacitance	22 uF
Tolerance	10%
Voltage DC	16 VDC (85°C), 10.72 VDC (125°C)
Temperature Range	-55/ +125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
ESR	1.1 Ohms (100kHz)
Ripple Current	129.1 mAmps (25°C), 116.2 mAmps (85°C), 51.6 mAmps (125°C)
Leakage Current	3.5 uA

Dimensions

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	750

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