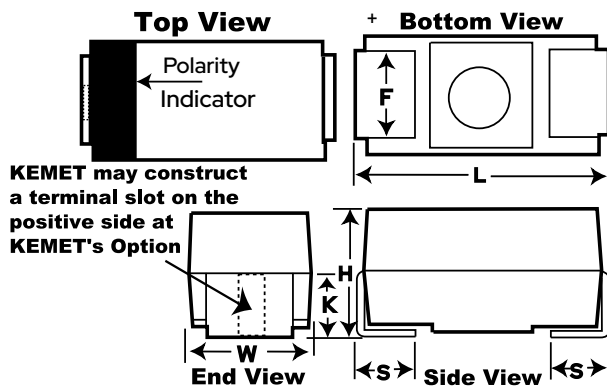


## B45196L2107M306

Aliases (T495C107M010ZTA1K27280)

Obsolete

B45196L, Tantalum, MnO2 Tantalum, 100 uF, 20%, 10 VDC, SMD, Molded, Automotive, 1.2 Ohms, 6032, 2.8 mm, 1.3 mm



### General Information

Series	B45196L
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Automotive
Features	Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes

### Specifications

Capacitance	100 uF
Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8%
Failure Rate	N/A
ESR	1.2 Ohms (100kHz)
Ripple Current	110.6 mAmps (25C), 99.5 mAmps (85C), 44.2 mAmps (125C)
Leakage Current	10 uA

### Dimensions

L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	2.5mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm

### Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	3000

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