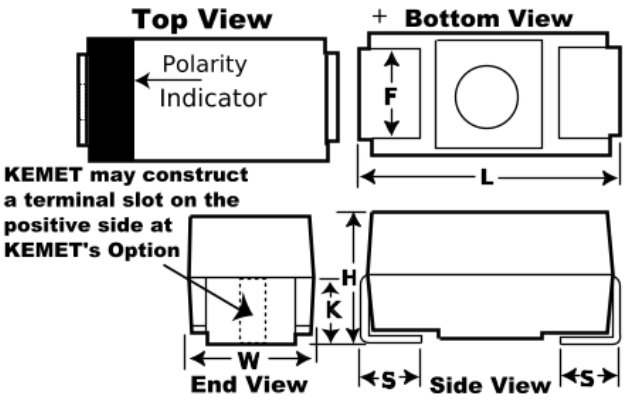
T498B105M035ZTE4K47280

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 1 uF, 20%, 35 VDC, SMD, Molded, High Temperature, N/A, 4.4 Ohms, 3528, Height Max = 2.1mm



General Information	
Series	B45196P
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, High Temperature
Features	High Temperature, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Notes	Obsolete.

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

Specifications	
Capacitance	1 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC (85C), 27.89 VDC (125C), 23.45 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	3%
Failure Rate	N/A
Resistance	4.4 Ohms (100kHz)
Ripple Current	139 mAmps (25C), 125.1 mAmps (85C), 55.6 mAmps (125C)
Leakage Current	0.5 uA

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	8000

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