

T498B685K006ZTE2K7

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 6.8 uF, 10%, 6.3 VDC, SMD, Molded, High Temperature, N/A, 2.7 Ohms, 3528, Height Max = 2.1mm



General Information

Series	B45196P
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, High Temperature
Features	High Temperature
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete. Old Part Number [Obsolete] Was B45196P1685K209.

Specifications

Capacitance	6.8 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 5.02 VDC (125C), 4.22 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	4.5%
Failure Rate	N/A
Resistance	2.7 Ohms (100kHz)
Leakage Current	0.5 uA

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