

T498C106K025ZGE1K1

Obsolete

B45198P, Tantalum, MnO2 Tantalum, High Temperature, 10 uF, 10%, 25 VDC, SMD, Molded, High Temperature, N/A, 1.1 Ohms, 6032, Height Max = 2.8mm



General Information

Series	B45198P
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, High Temperature
Features	High Temperature
RoHS	Yes
Termination	Gold
AEC-Q200	No
Notes	Old Part Number [Obsolete] Was B45198P5106K309.

Specifications

Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	25 VDC (85C), 19.92 VDC (125C), 16.75 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	4.5%
Failure Rate	N/A
Resistance	1.1 Ohms (100kHz)
Leakage Current	2.5 uA

Dimensions

Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	2.5mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1.8mm TYP

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	750