

## T498D156M020ZTE900

Obsolete

B45196P, Tantalum, MnO<sub>2</sub> Tantalum, High Temperature, 15 uF, 20%, 20 VDC, SMD, Molded, High Temperature, N/A, 900 mOhms, 7343, Height Max = 3.1mm



### General Information

Series	B45196P
Dielectric	MnO <sub>2</sub> 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	7343
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
K	1.8mm TYP

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	750

### Specifications

Capacitance	15 uF
Capacitance Tolerance	20%
Voltage DC	20 VDC (85C), 15.94 VDC (125C), 13.4 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	4.5%
Failure Rate	N/A
Resistance	0.9 Ohms (100kHz)
Ripple Current	408.2 mAmps (25C), 367.4 mAmps (85C), 163.3 mAmps (125C)
Leakage Current	3 uA