

B45190E, Tantalum, MnO2 Tantalum, 10 uF, 20%, 6.3 V, SMD, Molded, Low Profile, 3528, Height Max = 1.2mm



General Information	
Supplier:	KEMET
Series:	B45190E
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, Molded, Low Profile
Features:	Low Profile
RoHS:	Yes
Termination:	Tin
Notes:	Obsolete. Old Part Number [Obsolete] Was B45190E1106M209

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.2mm MAX
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1mm TYP

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6%
Failure Rate:	N/A
Leakage Current:	0.6 uA

Packaging Specifications	
Packaging:	T&R, 178mm
Packaging Quantity:	2500