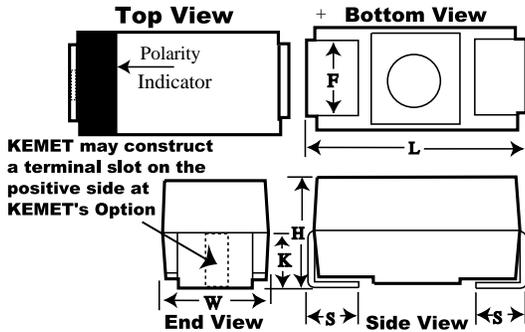


B45190R, Tantalum, MnO2 Tantalum, 15 uF, 20%, 10 V, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1.2 Ohms, 3528, Height Max = 1.2mm



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

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

General Information	
Supplier:	KEMET
Series:	B45190R
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, Molded, Low Profile, Low ESR, Surge Robust
Features:	Low Profile, Low ESR, Surge Robust
RoHS:	Yes
Termination:	Tin
Notes:	Obsolete. Old Part Number [Obsolete] Was B45190R2156M209

Specifications	
Capacitance:	15 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6%
Failure Rate:	N/A
Resistance:	1.2 Ohms (100kHz)
Current:	250 mAmps (25C), 225 mAmps (85C), 100 mAmps (125C)
Leakage Current:	1.5 uA