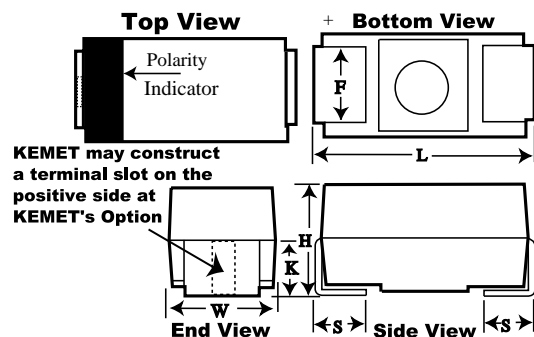


B45196H, Tantalum, MnO2 Tantalum, 15 uF, 10%, 10 V, SMD, Molded, 3528, Height Max = 2.1mm

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	B45196H
<b>Dielectric:</b>	MnO2 Tantalum
<b>Style:</b>	SMD Chip
<b>Description:</b>	SMD, Molded
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Notes:</b>	Obsolete. Old Part Number [Obsolete] Was B45196H2156K206

**Dimensions**

<b>Footprint</b>	3528
<b>L</b>	3.5mm +/-0.2mm
<b>W</b>	2.8mm +/-0.2mm
<b>H</b>	1.9mm +/-0.2mm
<b>S</b>	0.7mm +/-0.3mm
<b>F</b>	2.2mm +/-0.1mm
<b>K</b>	1.4mm TYP

**Specifications**

<b>Capacitance:</b>	15 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	10 VDC (85C), 6.7 VDC (125C)
<b>Temperature Range:</b>	-55/+125C
<b>Rated Temperature:</b>	85C
<b>Dissipation Factor:</b>	6%
<b>Failure Rate:</b>	N/A
<b>Leakage Current:</b>	1.5 uA

**Packaging Specifications**

<b>Packaging:</b>	T&R, 330mm
<b>Packaging Quantity:</b>	8000