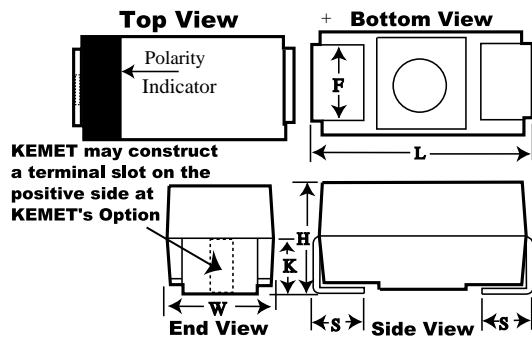


B45196E, Tantalum, MnO2 Tantalum, 47 uF, 10%, 6.3 V, SMD, Molded, 7343, Height Max = 3.1mm

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	B45196E
<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 B45196E1476K409

**Dimensions**

<b>Footprint</b>	7343
<b>L</b>	7.3mm +/-0.3mm
<b>W</b>	4.3mm +/-0.3mm
<b>H</b>	2.8mm +/-0.3mm
<b>S</b>	1.3mm +/-0.3mm
<b>F</b>	2.4mm +/-0.1mm
<b>K</b>	1.8mm TYP

**Specifications**

<b>Capacitance:</b>	47 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	6.3 VDC (85C), 4.22 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>	3 uA

**Packaging Specifications**

<b>Packaging:</b>	T&R, 178mm
<b>Packaging Quantity:</b>	750