

B45194E, Tantalum, MnO2 Tantalum, 100 uF, 10%, 10 V, SMD, Molded, Low Profile, 7343, Height Max = 2mm



**Dimensions**

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2mm MAX
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.7mm TYP

**Packaging Specifications**

<b>Packaging:</b>	T&R, 330mm
<b>Packaging Quantity:</b>	3750

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	B45194E
<b>Dielectric:</b>	MnO2 Tantalum
<b>Style:</b>	SMD Chip
<b>Description:</b>	SMD, Molded, Low Profile
<b>Features:</b>	Low Profile
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Miscellaneous:</b>	Closest Kemet Original Series Equivalent: T491V107K010AT7280
<b>Notes:</b>	Obsolete. Old Part Number [Obsolete] Was B45194E2107K406

**Specifications**

<b>Capacitance:</b>	100 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>	8%
<b>Failure Rate:</b>	N/A
<b>Leakage Current:</b>	10 uA