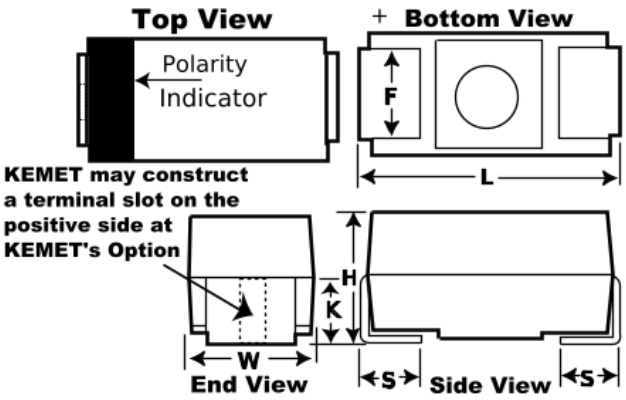
T495X686K020ZTE2007280

Obsolete

B45197A, Tantalum, MnO2 Tantalum, 68 uF, 10%, 20 VDC, SMD, Molded, Low ESR, Surge Robust, 200 mOhms, 7343, Height Max = 4.4mm



General Information

Series	B45197A
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete. Old Part Number [Obsolete] Was B45197A4686K506.

Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4.1mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

Specifications

Capacitance	68 uF
Capacitance Tolerance	10%
Voltage DC	20 VDC (85C), 13.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.2 Ohms (100kHz)
Ripple Current	910 mAmps (25C), 819 mAmps (85C), 364 mAmps (125C)
Leakage Current	13.6 uA

Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	1800

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

© 2006 - 2023 KEMET