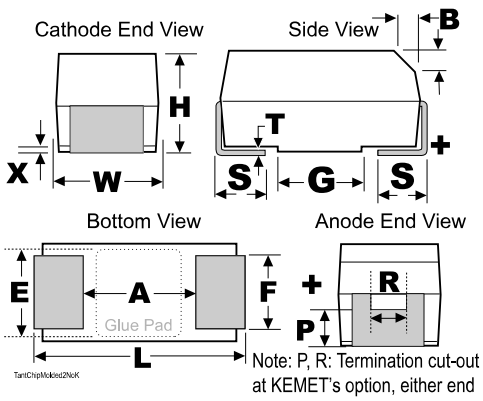
KEMET Part Number: T495X686K025ATE200

(B45197A5686K509)

Tantalum, MnO2 Tantalum, T495, 68 uF, 10%, 25 V, 7343, SMD, MnO2, Molded, Low ESR, 200 mOhms, Height Max = 4.3mm



General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T495
Description:	SMD, MnO2, Molded, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.6mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Specifications	
Capacitance:	68 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	N/A
Resistance:	200 mOhms (100kHz)
Current:	908 mAmps (100kHz 25C), 817.2 mAmps (85C), 363.2 mAmps (125C)
Leakage Current:	17 uAmps (5min 20C)

Packaging Specifications	
Weight:	652.04 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

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 - 2017 IntelliData.net