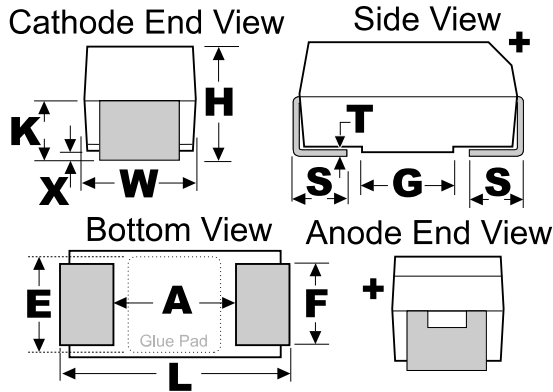


Tantalum, Polymer Tantalum, COTS, T543_COTS, 330 uF, 20%, 2.5 V, 7343, SMD, Polymer, Molded, COTS, Low Profile, Up Screen, A (Non-ER), 25 mOhms, 2mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	1.9mm +/-0.1mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
E	3.5mm REF
G	3.5mm REF
X	0.05mm REF

Packaging Specifications	
Weight:	262.9 mg
Packaging:	T&R, 178mm
Packaging Quantity:	1000

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T543_COTS
Description:	SMD, Polymer, Molded, COTS, Low Profile, Up Screen
Features:	Non-Combustible, Low Profile, Up Screening, Low ESR
RoHS:	Yes
Termination:	Tin
Notes:	In Polarity Stripe, At KEMET's Option, Type May Be Indicated: No Symbol = Standard MnO2 Tantalum Chip, O = Low ESR T494, R = Low ESR T495, F = Fused T496, HT = 150C Rated T498 (or B45196P, B45198P), H = 175C Rated T499, M = Multiple Anode Construction T51

Specifications	
Capacitance:	330 uF
Capacitance Tolerance:	20%
Voltage DC:	2.5 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	A (Non-ER)
Resistance:	25 mOhms (100kHz)
Current:	2735 mAmps (100kHz 45C)
Leakage:	82.5 uAmps
Testing and Reliability:	Standard Testing Only

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.