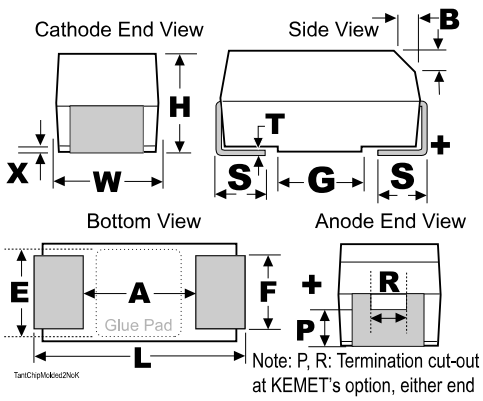
KEMET Part Number: T543D337M2R5ATW025

Capacitor, Tantalum, 330 uF, 7343, +/-20% Tol, 2.5 VDC (105C), Failure Rate=A



General Information	
Supplier:	KEMET
Application:	Military COTS/Upscreened/Low ESR (Non-ER)
Sub Application:	(NonCombustibleCathode)
Part Type Description:	SMD, Polymer, Molded, COTS, Up Screening
Construction:	Standard Chip-Polymer
Body Type:	SMD Chip
Footprint:	7343
Weight:	352.36 mg
RoHS:	Yes

Dimensions (mm)		
Symbol	**Dimension**	**Tolerance**
L	7.3	+/-0.3
W	4.3	+/-0.3
H	2.8	+/-0.3
F	2.4	+/-0.1
S	1.3	+/-0.3
B	0.5	+/-0.15
X	0.1	+/-0.1
P	0.9	REF
R	1	REF
T	0.13	REF
A	3.8	MIN
G	3.5	REF
E	3.5	REF

Specifications	
Capacitance:	330 uF
Tolerance:	+/-20%
Voltage:	2.5 VDC (105C)
Temperature Range:	-55/+105C
Testing:	10 Cycles Surge Current Testing At -55C And +85C
Current/Ripple Current:	3000 mAmps (100kHz 45C)
Resistance/ESR:	25 mOhms (100kHz)
Failure Rate:	A
Leakage Current:	82.5 uA
Dissipation Factor:	10%

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	500

Notes:
-In Polarity Stripe, At KEMET's Option, Type May Be Indicated: No Symbol = Standard (Or Low Leakage) MnO2 Tantalum Chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C Rated T498 (or B45196P, B45198P), H = 175C rated T499, M = Multiple Anode

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.

© 2006-2015 IntelliData.net