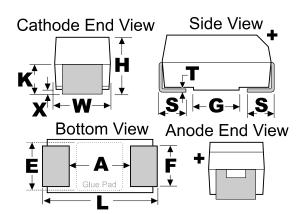
KEMET Part Number: T543V337M2R5AHE025



Tantalum, Polymer Tantalum, COTS, T543_COTS, 330 uF, 20%, 2.5 V, 7343, SMD, Polymer, Molded, COTS, Low Profile, Up Screen, N/A, 25 mOhms, Height Max = 2mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	1.9mm +/-0.1mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
Α	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, COTS	
RoHS:	No	
Termination:	Solder Coated	
Notes:	In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard 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 construction T510	

Specifications		
Capacitance:	330 uF	
Capacitance Tolerance:	20%	
Voltage DC:	2.5 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	25 mOhms (100kHz)	
Current:	1116 mAmps (100kHz 45C)	
Leakage Current:	82.5 uAmps (5min 25C)	
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.

