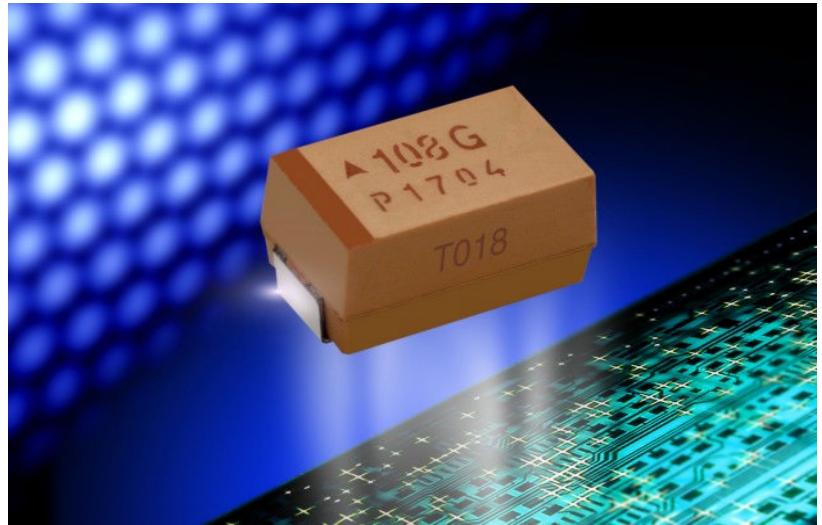


Tantalum Product - TPM Series multianode



PRODUCT SPECIFICATIONS :

Nominal Capacitance @ 120Hz	680μF	
Capacitance Tolerance (*)	K = ±10%; M = ±20%	
Rated Voltage DC (V _R)	≤ 85°C	6.3V
Category Voltage DC (V _C)	≤ 125°C	4V
Surge Voltage (V _S)	≤ 85°C	8V
	≤ 125°C	5V
Temperature Range	-55°C to +125°C	
Direct Leakage Current max. @ V _R	40.8μA	
Disipation Factor max. @ 120Hz	6%	
ESR max. @ 100kHz	0.023Ohm	
Typical weight (E case)	531mg	



Moisture sensitivity level: meets MSL 3

Reflow specification: meets J-STD-020C standard

Meets requirements of AEC-Q200

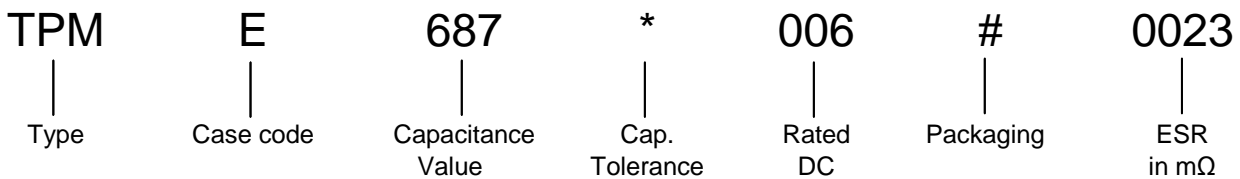
100% surge current tested

All technical data relates to an ambient temperature of +25°C, Capacitance and DF are measured at 120Hz, 0.5RMS with DC bias of 2.2V. DCL is measured at rated voltage after 5 minutes

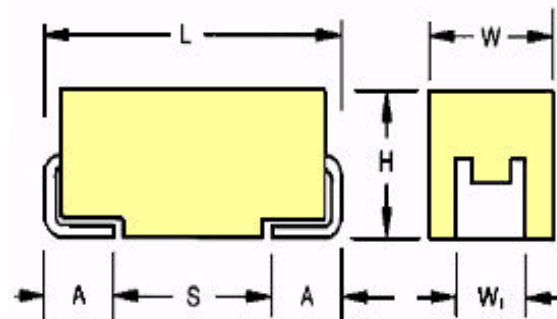
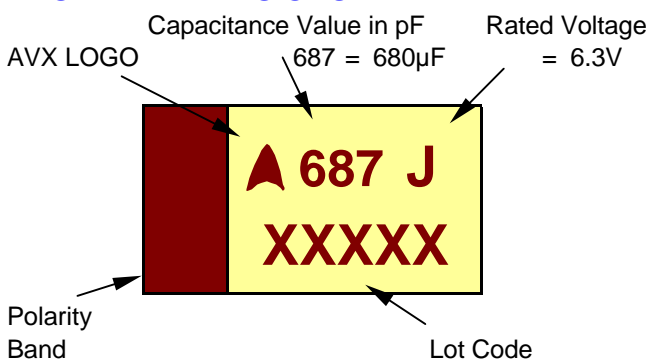
The EIA and CECC standards for low ESR solid Tantalum capacitors allow an ESR movement to 1.25 times catalogue limit post mounting AVX reserves the rights to supply higher voltage rating in the same case size, to the same reliability standards

RMS value of Ripple Current (mA) @100kHz			RMS value of Ripple Voltage (mV) @100kHz		
25°C	85°C	125°C	25°C	85°C	125°C
3426	3084	1370	79	71	32

HOW TO ORDER:



DRAWING AND DIMENSIONS:



Tantalum Product - TPM Series multianode



CASE DIMENSIONS: millimetres

Case		L ±0.2	W +0.2 –0.1	H +0.2 –0.1	A +0.3 –0.2	S min.	W1 ±0.2
EIA	AVX						
7343-43	E	7.3	4.3	4.1	1.3	4.4	2.4

PACKAGING INFORMATION:

Reel Size (#)	R = 7" Reel	S = 13" Reel	A = 7" Reel Gold Plated Termination	B = 13" Reel Gold Plated Termination
Quantity	400	1500	400	1500
Tape Width	12mm	12mm	12mm	12mm



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Version: 03/2009

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