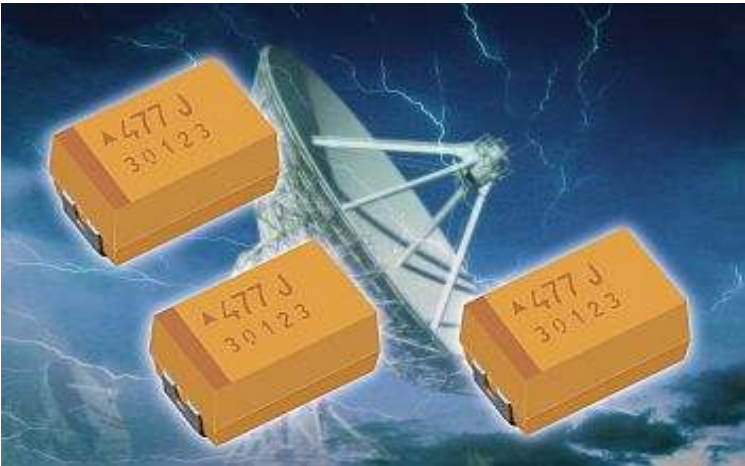


Tantalum Product - TPM Multianode Series



PRODUCT SPECIFICATIONS :

Nominal Capacitance @ 120Hz	330 μ F
Capacitance Tolerance (*)	K = \pm 10%; M = \pm 20%
Rated Voltage DC (V _R)	\leq 85°C 16 V
Category Voltage DC (V _C)	\leq 125°C 10 V
Surge Voltage (V _S)	\leq 85°C 20 V \leq 125°C 13 V
Temperature Range	-55°C to +125°C
Direct Leakage Current max. @ V _R	52.8 μ A
Dissipation Factor max. @ 120Hz	10 %
ESR max. @ 100kHz	0.05 Ohm
Typical weight (E case)	527 mg



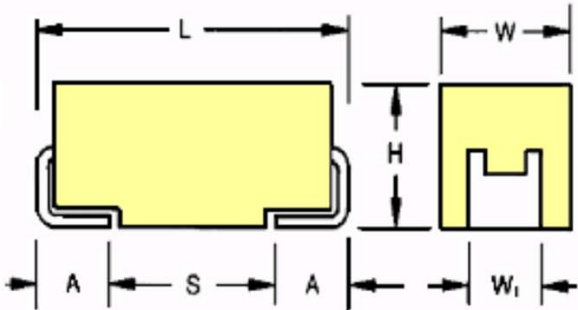
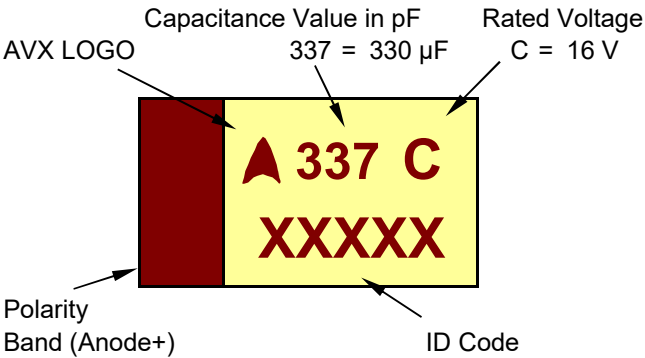
Moisture sensitivity level: meets MSL 3
Reflow specification: meets J-STD-020 standard
100% surge current tested
All technical data relates to an ambient temperature of +25°C, Capacitance and DF are measured at 120Hz, 0.5RMS with DC bias of 2.2V.
DCL is measured at rated voltage after 5 minutes
The EIA 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
2324	2091	930	116	105	46

HOW TO ORDER:

TPM	E	337	*	016	#	0050
Type	Case code	Capacitance Value	Cap. Tolerance	Rated DC	Packaging	ESR in m Ω

DRAWING AND DIMENSIONS:



Tantalum Product - **TPM** multianode Series



CASE DIMENSIONS: millimetres

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

PACKAGING INFORMATION:

Reel Size (#)	R = 7" Reel Pure Tin Termination	S = 13" Reel Pure Tin Termination	H = 7" Reel SnPb Plated Termination	K = 13" Reel SnPb Plated Termination
Quantity	400	1500	400	1500
Tape Width	12 mm	12 mm	12 mm	12 mm

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