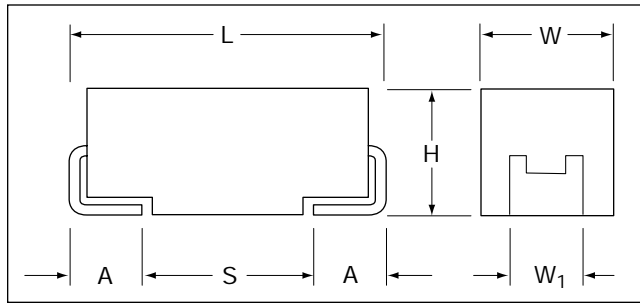


Surface Mount Tantalum Capacitors



TAJ Series - Solid Tantalum Chip Capacitors (EIA Standard)



HOW TO ORDER

TAJ B 335 M 016 R *
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Type
- ② Case Code: (See table below)
- ③ Capacitance Code:
 pF Code: 1st two digits represent significant figures, 3rd digit represents multiplier (number of zeros to follow)
- ④ Tolerance:
 K=±10%, M=±20%
 (J=±5%, consult factory for details)
- ⑤ Rated DC Voltage
- ⑥ Packaging: R=7" tape and reel, S=13" tape and reel
- ⑦ Additional characters may be added for special requirements

Standard Packaging

	TAPE & REEL	
	7"	13"
A	2,000	8,000
B	2,000	8,000
C	500	3,000
D	500	2,500
E	400	1,500
V	400	1,500

Dimensions: millimeters (inches)

Code	EIA Code	L±0.2 (0.008)	W+0.2 (0.008) -0.1 (0.004)	H+0.2 (0.008) -0.1 (0.004)	W ₁ ±0.2 (0.008)	A+0.3 (0.012) -0.2 (0.008)	S Min.
A	3216	3.2 (0.126)	1.6 (0.063)	1.6 (0.063)	1.2 (0.047)	0.8 (0.031)	1.1 (0.043)
B	3528	3.5 (0.138)	2.8 (0.110)	1.9 (0.075)	2.2 (0.087)	0.8 (0.031)	1.4 (0.055)
C	6032	6.0 (0.236)	3.2 (0.126)	2.6 (0.102)	2.2 (0.087)	1.3 (0.051)	2.9 (0.114)
D	7343	7.3 (0.287)	4.3 (0.169)	2.9 (0.114)	2.4 (0.094)	1.3 (0.051)	4.4 (0.173)
E	7343H	7.3 (0.287)	4.3 (0.169)	4.1 (0.162)	2.4 (0.094)	1.3 (0.051)	4.4 (0.173)
V	—	6.1 (0.240)	7.3 (0.287)	3.45±0.3 (0.136±0.012)	3.1 (0.122)	1.4 (0.055)	3.4 (0.134)

W₁ dimension applies to the termination width for A dimensional area only.

Capacitance and Voltage Range (letter denotes case code)

Capacitance		Rated Voltage (V _R) at 85°C								
µF	Code	2V	4V	6.3V	10V	16V	20V	25V	35V	50V
0.10	104								A	A
0.15	154								A	A/B
0.22	224								A	A/B
0.33	334								A	B
0.47	474							A	A/B	C
0.68	684						A	A	A/B	C
1.0	105					A	A	A	B (A)	C
1.5	155				A	A	A	A/B	B/C (A)	D C
2.2	225			A	A	A/B	A/B	B (A)	B/C	D
3.3	335			A	A	A/B	A/B	B/C	C (B)	D
4.7	475		A	A	A/B	B (A)	B/C (A)	C (B)	C/D (B)	D
6.8	685		A	A/B	A/B	B/C (A)	B/C	C (B)	C/D (B)	D
10	106		A	A/B	B/C (A)	B/C (A)	C (B)	C/D	D (C)	
15	156		B (A)	B (A)	B/C (A)	C (B)	C/D (B)	D	D (C)	
22	226		(A)	B/C (A)	C (B)	C/D (B)	D (C)	D (C)	E (D)	
33	336		(A/B)	C (B)	C/D (B)	D (C)	D (C)	E (D)	(D)	
47	476	(A)	(B)	C/D (B)	D (C)	D (C)	D (C)	(D)	(D)	
68	686		(B/C)	C/D (B)	D (C)	D (C)	E (D)	(V)	(E)	
100	107		(B)	D (C)	D (C)	E (D)	(D/E)			
150	157	(B)	(B)	C/D (B)	E (D)	D	(E)			
220	227		(C/D)	C/D (B)	E (D)	(D/E)				
330	337	(C)	E	(D) E	(D/E) (V)	(E)				
470	477			(E)/(V) (D)	(E)	(V)				
680	687		(D)	(E)	(V)					
1000	108	(D)	(E)							
1500	158	(E)								

BOLD = Standard Range

○ = Extended Range

● = Development Range

Additional information on this product is available from AVX's catalog or AVX's FAX Service. Call 1-800-879-1613 and request document #069. Visit our website <http://www.avxcorp.com>

