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### **Standard Tantalum - Automotive Product Range**



#### **FEATURES**

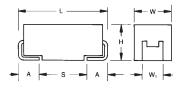
- General purpose SMT chip tantalum series
- 5 case sizes available
- CV range: 0.22-680µF / 6.3-50V





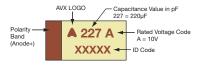
### **APPLICATIONS**

- Audio Systems
- GPS
- Seat Controls
- Dashboard



#### **MARKING**

#### A, B, C, D, E CASE



### **CASE DIMENSIONS:** millimeters (inches)

Code	EIA Code	EIA Metric	L±0.20 (0.008)	W+0.20 (0.008) -0.10 (0.004)	H+0.20 (0.008) -0.10 (0.004)		A+0.30 (0.012) -0.20 (0.008)	S Min.
Α	1206	3216-18	3.20 (0.126)	1.60 (0.063)	1.60 (0.063)	1.20 (0.047)	0.80 (0.031)	1.10 (0.043)
В	1210	3528-21	3.50 (0.138)	2.80 (0.110)	1.90 (0.075)	2.20 (0.087)	0.80 (0.031)	1.40 (0.055)
С	2312	6032-28	6.00 (0.236)	3.20 (0.126)	2.60 (0.102)	2.20 (0.087)	1.30 (0.051)	2.90 (0.114)
D	2917	7343-31	7.30 (0.287)	4.30 (0.169)	2.90 (0.114)	2.40 (0.094)	1.30 (0.051)	4.40 (0.173)
E	2917	7343-43	7.30 (0.287)	4.30 (0.169)	4.10 (0.162)	2.40 (0.094)	1.30 (0.051)	4.40 (0.173)
		W₁ d	imension appl	ies to the termina	tion width for A d	limensional ar	ea only.	

#### **HOW TO ORDER**

above

TAJ C
Type Case Size
See table

Capacitance Code pF code: 1st two digits represent significant figures, 3rd digit represents multiplier (number of zeros to follow)

106

M

Tolerance  $K = \pm 10\%$   $M = \pm 20\%$ 

035

**Rated DC Voltage**006 = 6.3Vdc 025 = 25Vdc
010 = 10Vdc 035 = 35Vdc
016 = 16Vdc 050 = 50Vdc
020 = 20Vdc

Ţ

Packaging
T = Automotive Lead Free
7" Reel
LI = Automotive Lead Free

U = Automotive Lead Free 13" Reel NJ |

Specification Suffix NJ = Std Suffix V T Dry Pack

**Option** (D,E case sizes mandatory)

#### **TECHNICAL SPECIFICATIONS**

Technical Data:		All te	chnical dat	a relate to	an ambier	nt tempera	ture of +2	5°C	
Capacitance Range:		0.22	μF to 680	μF					
Capacitance Tolerance:		±10%	%; ±20%						
Rated Voltage (V <sub>R</sub> )	≤ +85°C:	6.3	10	16	20	25	35	50	
Category Voltage (V <sub>C</sub> )	≤ +125°C:	4	7	10	13	17	23	33	
Surge Voltage (V <sub>S</sub> )	≤ +85°C:	8	13	20	26	32	46	65	
Surge Voltage (V <sub>S</sub> )	≤ +125°C:	5	8	13	16	20	28	40	
Temperature Range:		-55°C	C to +125°	С					
Environmental Classification:		55/12	25/56 (IEC	68-2)					
Reliability:		1% p	er 1000 h	ours at 85°	C, V <sub>R</sub> with	0.1Ω/V se	eries impec	dance, 60%	6 confidence level
Termination Finished:	·	Sn P	lating (stan	idard), Gol	d and SnP	b Plating ι	upon reque	est	
		Meet	s requirem	ents of AE	C-Q200				



### **Standard Tantalum - Automotive Product Range**

### TAJ AUTOMOTIVE RANGE CAPACITANCE AND RATED VOLTAGE RANGE (LETTER DENOTES CASE SIZE)

Capac	citance			Rated voltag	e DC (V <sub>R</sub> ) to 85°	С		
μF	Code	6.3V (J)	10V (A)	16V (C)	20V (D)	25V (E)	35V (V)	50V (T)
0.10 0.15 0.22	104 154 224							A
0.33 0.47 0.68	334 474 684					A A	A A A	A A/B B
1.0 1.5 2.2	105 155 225		А	A A	A A A/B	A A/B A/B	A/B A/B B/C	B/C C C/D
3.3 4.7 6.8	335 475 685	А	A/B A/B	A/B A/B A/B	A/B A/B B/C	A/B B/C B/C	B/C B/C/D C/D	C/D C/D D
10 15 22	106 156 226	A/B A A/B/C	A/B A/B/C A/B/C	A/B/C B/C B/C/D	B/C B/C C/D	C/D C/D C/D	C/D D D/E	D/E E
33 47 68	336 476 686	A/B B/C B/C	B/C B/C/D C/D	C/D C/D C/D	C/D D D/E	D D/E	D/E	
100 150 220	107 157 227	C/D C/D D	C/D D/E D/E	D/E E	E	Е		
330 470 680	337 477 687	D/E D/E E	E					

Not recommended for new designs, higher voltage or smaller case size substitution are offered.

Available Ratings

Engineering samples - please contact manufacturer

Note: Voltage ratings are minimum values. AVX reserves the right to supply higher ratings in the same case size, to the same reliability standards.



### **Standard Tantalum - Automotive Product Range**

### **RATINGS & PART NUMBER REFERENCE**

AVX	Case	Capacitance	Rated	Rated	Category	_ Category	DCL	DF	ESR Max.		100kHz RMS Current (mA)		
Part No.	Size	(μF)	Voltage (V)	Temperature (°C)	Voltage (V)	Temperature (°C)	Max. (μA)	Max. (%)	@ 100kHz (Ω)	MSL	25°C	85°C	125°C
TA 14 005+000Th 1				0.5		t @ 85°C	0.5				104		
TAJA335*006TNJ TAJA106*006TNJ	A	3.3	6.3 6.3	85 85	4	125 125	0.5 0.6	6	4	1	104	93 123	41 55
TAJB106*006TNJ	В	10	6.3	85	4	125	0.5	6	3	1	168	151	67
TAJA156*006TNJ	Α	15	6.3	85	4	125	0.9	6	3.5	1	146	132	59
TAJA226*006TNJ	Α	22	6.3	85	4	125	1.4	6	3	1	158	142	63
TAJB226*006TNJ	В	22	6.3	85	4	125	1.4	6	2.5	1	184	166	74
TAJC226*006TNJ TAJA336*006TNJ	A	22 33	6.3 6.3	85 85	4	125 125	1.4 2.1	6 8	2.2	1	235 185	211 166	94 74
TAJB336*006TNJ	В	33	6.3	85	4	125	2.1	6	2.2	1	197	177	79
TAJB476*006TNJ	В	47	6.3	85	4	125	3	6	2	1	206	186	82
TAJC476*006TNJ	С	47	6.3	85	4	125	3	6	1.6	1	262	236	105
TAJB686*006TNJ	В	68	6.3	85	4	125	4	8	0.9	1	307	277	123
TAJC686*006TNJ	C	68	6.3	85	4	125	4.3	6	1.5	1	271	244	108
TAJC107*006TNJ TAJD107*006TNJV	C D	100	6.3	85 85	4	125 125	6.3 6.3	6	0.9	3	350 408	315 367	140 163
TAJC157*006TNJ	C	150	6.3	85	4	125	9.5	6	1.3	1	291	262	116
TAJD157*006TNJV	D	150	6.3	85	4	125	9.5	6	0.9	3	408	367	163
TAJD227*006TNJV	D	220	6.3	85	4	125	13.9	8	0.4	3	612	551	245
TAJD337*006TNJV	D	330	6.3	85	4	125	20.8	8	0.4	3	612	551	245
TAJE337*006TNJV	E	330	6.3	85	4	125	20.8	8	0.4	3	642	578	257
TAJD477*006TNJV TAJE477*006TNJV	D E	470 470	6.3	85 85	4	125 125	28 28	12 10	0.4	3	612 642	551 578	245 257
TAJE687*006TNJV	E	680	6.3	85	4	125	42.8	10	0.4	3	574	517	230
1740E007 0001110V		1 000	0.0	00		t @ 85°C	72.0	10	0.0		1 014	017	_ 200
TAJA225*010TNJ	Α	2.2	10	85	7	125	0.5	6	7	1	104	93	41
TAJA475*010TNJ	Α	4.7	10	85	7	125	0.5	6	5	1	122	110	49
TAJB475*010TNJ	В	4.7	10	85	7	125	0.5	6	4	1	146	131	58
TAJA685*010TNJ TAJB685*010TNJ	A B	6.8 6.8	10	85 85	7	125 125	0.7	6	3	1	137 168	123 151	55 67
TAJA106*010TNJ	A	10	10	85	7	125	1	6	3	1	158	142	63
TAJB106*010TNJ	В	10	10	85	7	125	1	6	2.1	1	201	181	80
TAJA156*010TNJ	Α	15	10	85	7	125	1.5	6	3.2	1	153	138	61
TAJB156*010TNJ	В	15	10	85	7	125	1.5	6	2.8	1	174	157	70
TAJC156*010TNJ	C	15	10	85	7	125	1.5	6	2	1	235	211	94
TAJA226*010TNJ TAJB226*010TNJ	A B	22 22	10 10	85 85	7	125 125	2.2	8	2.4	1	158 188	142 169	63 75
TAJC226*010TNJ	C	22	10	85	7	125	2.2	6	1.8	1	247	222	99
TAJB336*010TNJ	В	33	10	85	7	125	3.3	6	1.8	1	217	196	87
TAJC336*010TNJ	C	33	10	85	7	125	3.3	6	1.6	1	262	236	105
TAJB476*010TNJ	В	47	10	85	7	125	4.7	8	1	1	292	262	117
TAJC476*010TNJ	С	47	10	85	7	125	4.7	6	1.2	1	303	272	121
TAJD476*010TNJV	D	47	10	85	7	125	4.7	6	0.4	3	612	551	245
TAJC686*010TNJ TAJD686*010TNJV	C D	68 68	10 10	85 85	7	125 125	6.8 6.8	6	1.3	3	291 408	262 367	116 163
TAJC107*010TNJ	C	100	10	85	7	125	10	8	1.2	1	303	272	121
TAJD107*010TNJV	D	100	10	85	7	125	10	6	0.9	3	408	367	163
TAJD157*010TNJV	D	150	10	85	7	125	15	8	0.9	3	408	367	163
TAJE157*010TNJV	Е	150	10	85	7	125	15	8	0.9	3	428	385	171
TAJD227*010TNJV	D	220	10	85	7	125	22	8	0.5	3	548	493	219
TAJE227*010TNJV TAJE337*010TNJV	E	220 330	10	85 85	7	125 125	22 33	8	0.5	3	574 428	517 385	230 171
IAULUUI UIUINUV	<u> </u>	330	10	00		t @ 85°C	00	0	0.9	J	420	300	171
TAJA105*016TNJ	Α	1	16	85	10	125	0.5	4	11	1	83	74	33
TAJA225*016TNJ	Α	2.2	16	85	10	125	0.5	6	6.5	1	107	97	43
TAJA335*016TNJ	Α	3.3	16	85	10	125	0.5	6	5	1	122	110	49
TAJB335*016TNJ	В	3.3	16	85	10	125	0.5	6	4.5	1	137	124	55
TAJA475*016TNJ TAJB475*016TNJ	A B	4.7	16 16	85 85	10	125 125	0.8	6	3.5	1	137 156	123 140	55 62
TAJA685*016TNJ	A	6.8	16	85	10	125	1.1	6	3.5	1	146	132	59
TAJB685*016TNJ	B	6.8	16	85	10	125	1.1	6	2.5	1	184	166	74
TAJA106*016TNJ	A	10	16	85	10	125	1.6	6	3	1	158	142	63
TAJB106*016TNJ	В	10	16	85	10	125	1.6	6	2.5	1	184	166	74
TAJC106*016TNJ	C	10	16	85	10	125	1.6	6	2	1	235	211	94
TAJB156*016TNJ	В	15	16	85	10	125	2.4	6	2.5	1	184	166	74
TAJC156*016TNJ TAJB226*016TNJ	B	15 22	16 16	85 85	10	125 125	2.4 3.5	6	1.8 2.3	1	247 192	222 173	99
TAJC226*016TNJ	C	22	16	85	10	125	3.5	6	1	1	332	298	133
TAJD226*016TNJV	D	22	16	85	10	125	3.5	6	1.1	3	369	332	148
TAJC336*016TNJ	С	33	16	85	10	125	5.3	6	1.5	1	271	244	108
TAJD336*016TNJV	D	33	16	85	10	125	5.3	6	0.9	3	408	367	163



### **Standard Tantalum - Automotive Product Range**

### **RATINGS & PART NUMBER REFERENCE**

Part No.   Size   UF    Will   Improve   Will   Improve   Will	AVX	Case	Capacitance	Rated Voltage	Rated Temperature	Category Voltage	Category Temperature	DCL Max.	DF Max.	ESR Max.	MSL	100kHz	RMS Curr	ent (mA)
TALGAPPOINT   C	Part No.	Size	(μF)								IVIOL	25°C	85°C	125°C
ADAPTOPION   D	TAJC476*016TNJ	С	47	16	85	10	125	7.5	6		1	469	422	188
ADDREDGIGTINN   D	TAJD476*016TNJV	D	47	16		10			6		3	408	367	
ADDITION   D   100   16   85   10   125   16   6   0.6   8   500   450   200   ALE   10   ALE   10   10   16   85   10   125   16   6   0.9   8   450   355   171   ALE   170   161   NV   E   100   16   85   10   125   23   8   0.3   3   742   667   297   2	TAJC686*016TNJ	С	68		85	10		10.9	6	1.3	1	291	262	116
ALTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTO	TAJD686*016TNJV	D	68		85			10.9	6	0.9			367	163
TALESPOON   Color														
TAJAH   120   20   20   20   20   20   20   2														
MAINGOODINN   A   1   20   85   13   125   0.5   4   9   1   91   82   37   ALAIGSOODINN   A   1.5   20   85   13   125   0.5   6   6.5   1   107   97   43   ALAIGSOODINN   A   2.2   20   85   13   125   0.5   6   6.5   3   1   119   107   48   ALAIGSOODINN   A   2.2   20   85   13   125   0.5   6   5.3   1   119   107   48   ALAIGSOODINN   A   2.2   20   85   13   125   0.5   6   6.5   3   1   119   107   48   ALAIGSOODINN   A   2.2   20   85   13   125   0.7   6   4.5   1   119   107   48   ALAIGSOODINN   A   2.2   20   85   13   125   0.7   6   4.5   1   119   107   48   ALAIGSOODINN   A   4.7   20   85   13   125   0.7   6   4.5   1   116   117   123   5.5   1.4   10   10   10   10   10   10   10   1	AJE157*016TNJV	E	150	16	85			23	8	0.3	3	742	667	297
TALAISTOCOTINU A 1.55 20 85 13 125 0.5 6 6.5 1 107 97 43 1AJA2STOCOTINU A 2.2 20 86 13 125 0.5 6 6.5 1 107 97 43 1AJA2STOCOTINU B 2.2 20 85 13 125 0.5 6 6.5 1 156 140 62 1AJA2STOCOTINU B 2.2 20 85 13 125 0.5 6 3.5 1 156 140 62 1AJA2STOCOTINU B 2.3 20 85 13 125 0.5 6 3.5 1 156 140 62 1AJA2STOCOTINU B 3.3 20 85 13 125 0.5 6 3.5 1 156 140 62 1AJA2STOCOTINU B 4.3 3.7 20 85 13 125 0.7 6 4.5 1 168 151 65 67 1AJA2STOCOTINU B 4.7 20 85 13 125 0.9 6 3 1 168 151 65 67 1AJA2STOCOTINU B 4.7 20 85 13 125 0.9 6 3 1 168 151 65 67 1AJA2STOCOTINU B 4.7 20 85 13 125 0.9 6 3 1 168 151 65 74 1AJA2STOCOTINU B 4.7 20 85 13 125 0.9 6 3 1 168 151 65 74 1AJA2STOCOTINU B 5 10 20 85 13 125 1.4 6 2 1 1 10 18 151 65 74 1AJA2STOCOTINU B 10 20 85 13 125 1.4 6 2 1 1 10 18 151 65 74 1AJA2STOCOTINU B 10 20 85 13 125 1.4 6 2 1 1 10 18 18 80 14 14 14 14 14 14 14 14 14 14 14 14 14	T. I. I. I. C.											1 01		
TALAZES COZININ   A   2,2   20   85   13   125   0.5   6   5.3   1   119   107   48											1			
TABLEZ-SCOZINU B 2.2 20 85 13 125 0.5 6 3.5 1 156 140 692  TABLEZ-SCOZINU B 3.3 20 85 13 125 0.7 6 4.5 1 129 116 592  TABLEZ-SCOZINU B 3.3 20 85 13 125 0.7 6 3 1 168 151 67  TABLEZ-SCOZINU B 4.4 7 20 85 13 125 0.7 6 3 1 168 151 67  TABLEZ-SCOZINU B 4.4 7 20 85 13 125 0.9 6 4 5 1 168 151 67  TABLEZ-SCOZINU B 4.4 7 20 85 13 125 0.9 6 8 4 1 187 123 123  TABLEZ-SCOZINU B 4.4 7 20 85 13 125 0.9 6 8 4 1 187 123 124  TABLEZ-SCOZINU B 5 4.7 20 85 13 125 0.9 6 8 5 1 168 151 67  TABLEZ-SCOZINU B 6 4.7 20 85 13 125 0.9 6 8 5 1 168 151 67  TABLEZ-SCOZINU B 7 1 168 150 144 6 8 25 1 1 168 151 67  TABLEZ-SCOZINU B 1 10 20 85 13 125 2 6 8 2.1 1 20 1 161 80  TABLEZ-SCOZINU B 1 10 20 85 13 125 2 6 8 2.1 1 20 1 161 80  TABLEZ-SCOZINU B 1 10 20 85 13 125 2 6 8 2.1 1 20 1 161 80  TABLEZ-SCOZINU B 1 15 20 85 13 125 2 6 1.2 1 206 186 82  TABLEZ-SCOZINU C 1 5 20 85 13 125 3 6 1.7 1 2 26 128 80  TABLEZ-SCOZINU C 1 5 20 85 13 125 3 6 1.7 1 2 26 128 80  TABLEZ-SCOZINU C 1 22 20 85 13 125 3 6 1.7 1 2 20 81 80  TABLEZ-SCOZINU C 1 33 20 85 13 125 4 4 6 1.6 1 2 62 236 105  TABLEZ-SCOZINU C 2 33 20 85 13 125 4 4 6 1.6 1 2 62 236 105  TABLEZ-SCOZINU C 3 32 20 85 13 125 4 4 6 1.6 1 2 62 236 105  TABLEZ-SCOZINU C 3 32 20 85 13 125 4 4 6 1.6 1 2 62 236 105  TABLEZ-SCOZINU C 3 32 20 85 13 125 4 4 6 1.6 1 2 62 236 105  TABLEZ-SCOZINU C 3 32 20 85 13 125 4 4 6 1.6 1 1 262 236 105  TABLEZ-SCOZINU C 3 32 20 85 13 125 4 4 6 1.6 1 1 2 62 236 105  TABLEZ-SCOZINU C 3 32 20 85 13 125 13 125 4 4 6 1.6 1 1 2 61 2 61 2 61 2 61 2 61 2 61														
TALABASS 10201NU   A   3.3   20   85   13   125   0.7   6   4.5   1   129   116   52			2.2								-			
TABLE395 (2011NU   B   3.3   20   85   13   125   0.7   6   3   1   168   161   67														
TAJARF5														
TAUBARY O'COTNU   B														
TALBB86*020TNJ   B														
FALCESS (202TNL)   C   6.8   2.0   85   13   125   1.4   6   2   1   235   211   94														
TABH06'020TNJ   B														
ALCIDOP (2QTIN)   C														
ALBISTOCOTNJ   B											-			
ALCIGEO   COUNTY   C								3						
AJC22e020TNJ C 22 20 85 13 125 4.4 6 1.6 1 262 236 105 AJC23e020TNJ V D 22 20 85 13 125 4.4 6 0.9 3 408 367 163 AJC33e020TNJ V D 33 20 85 13 125 6.6 6 6 1.5 1 271 244 108 AJC33e020TNJ V D 33 20 85 13 125 6.6 6 0 0.9 3 408 367 163 AJC33e020TNJ V D 37 20 85 13 125 6.6 6 0 0.9 3 408 367 163 AJC33e020TNJ V D 47 20 85 13 125 13.6 6 0.4 3 612 551 245 AJC36e020TNJ V D 68 20 85 13 125 13.6 6 0.9 3 408 367 163 AJC36e020TNJ V E 68 20 85 13 125 13.6 6 0.9 3 408 367 163 AJC36e020TNJ V E 68 20 85 13 125 13.6 6 0.9 3 428 385 171 AJE107'020TNJ V E 100 20 85 13 125 13.6 6 0.9 3 428 385 175 AJC36e020TNJ V E 68 20 85 13 125 13.6 6 0.9 3 428 385 175 AJC36e020TNJ V E 68 20 85 17 125 0.5 4 14 1 73 66 29 AJC36e020TNJ A 0.68 25 85 17 125 0.5 4 10 1 87 78 35 AJC36e020TNJ A 0.68 25 85 17 125 0.5 4 10 1 87 78 35 AJC36e020TNJ A 1 5 5 5 85 17 125 0.5 4 10 1 87 78 35 AJC36e020TNJ A 1.5 25 85 17 125 0.5 6 7.5 1 100 90 40 AJC36e020TNJ A 1.5 25 85 17 125 0.5 6 7.5 1 100 90 40 AJC36e020TNJ A 2.2 25 85 17 125 0.5 6 7.5 1 100 90 40 AJC36e020TNJ A 2.2 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 2.2 25 85 17 125 0.5 6 5 1 130 117 82 AJC36e020TNJ A 3.3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 3.3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 3.3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 3.3 3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 3.3 3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 3.3 3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 3.3 3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 3.3 3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 3.3 3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 3.3 3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 3.3 3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 3.3 3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ A 3.3 3 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ B 4.7 25 85 17 125 0.6 6 7.5 1 104 93 41 AJC36e020TNJ D 6 8 8 17 125 0.6 6 8 1.5 1 136 140 82 82 83 85 17 125 0.6 8 1 136 140 82 82 83 85 17 125 0.6 8 1 136 140 82 82 83 85 17 125 0.6 8 1 136														
ADDITION   D   22   20   85   13   125   4.4   6   0.9   3   408   367   163														
ALCAS   COUNN   C   33   20   85   13   125   6.6   6   1.5   1   271   244   108														
ALD336°020TN.V D D 33														
ALDATG'020TN.V D											-			
ALD886°C20TNLV E														
ALFB86*020TNLV   E   68   20   85   13   125   13.6   6   0.9   3   428   385   171														
AJEHOT**\QCOTINIV   E   100   20   85   13   125   20   6   0.4   3   642   578   257		Е	68		85		125		6			428		
AJAB47*025TNJ   A   0,47   25   85   17   125   0,5   4   14   1   73   66   29														
AJAB64*025TNJ A 0.68 25 85 17 125 0.5 4 10 1 87 78 35 AJA105*025TNJ A 1 25 85 17 125 0.5 4 8 1 97 87 39 AJA105*025TNJ A 1.5 25 85 17 125 0.5 6 7.5 1 100 90 40 AUBILSD*025TNJ B 1.5 25 85 17 125 0.5 6 5 1 130 117 52 AJA225*025TNJ B 1.5 25 85 17 125 0.6 6 7.5 1 100 90 40 AUBILSD*025TNJ B 1.5 25 85 17 125 0.6 6 7 1 104 93 41 AJA225*025TNJ B 2.2 25 85 17 125 0.6 6 7 1 104 93 41 AJB225*025TNJ B 2.2 25 85 17 125 0.6 6 7 1 104 93 41 AJB225*025TNJ B 2.2 25 85 17 125 0.6 6 3.7 1 142 128 57 AJB335*025TNJ B 3.3 25 85 17 125 0.8 6 3.7 1 142 128 57 AJB335*025TNJ B 3.3 25 85 17 125 0.8 6 3.5 1 156 140 62 AJB35*025TNJ B 3.3 25 85 17 125 0.8 6 3.5 1 156 140 62 AJB35*025TNJ B 3.3 25 85 17 125 0.8 6 3.5 1 156 140 62 AJB35*025TNJ B 8.4 7 25 85 17 125 0.8 6 1.5 1 238 214 95 AJB35*025TNJ B 6.8 25 85 17 125 1.2 6 2.4 1 214 193 86 AJG475*025TNJ C 4.7 25 85 17 125 1.2 6 2.8 1 174 157 70 AJC085*025TNJ C 6.8 25 85 17 125 1.7 6 2.8 1 174 157 70 AJC085*025TNJ C 6.8 25 85 17 125 1.7 6 2.8 1 174 157 70 AJC085*025TNJ C 10 25 85 17 125 2.5 6 1.8 1 247 222 99 AJC016*025TNJ C 10 25 85 17 125 2.5 6 1.8 1 247 222 99 AJC016*025TNJ C 15 25 85 17 125 3.8 6 1.6 1 260 2.3 354 318 141 AJC156*025TNJ C 15 25 85 17 125 3.8 6 1.6 1 260 2.3 354 318 141 AJC156*025TNJ C 22 25 85 17 125 3.8 6 1.8 1 247 222 99 AJC26*025TNJ C 22 25 85 17 125 3.8 6 1.8 1 247 222 99 AJC26*025TNJ C 22 25 85 17 125 3.8 6 1.8 1 247 222 99 AJC26*025TNJ C 22 25 85 17 125 3.8 6 1.8 1 247 222 99 AJC26*025TNJ C 22 25 85 17 125 3.8 6 1.8 1 247 222 99 AJC26*025TNJ C 22 25 85 17 125 3.8 6 1.8 1 247 222 99 AJC26*025TNJ C 22 25 85 17 125 3.8 6 1.8 1 247 222 99 AJC26*025TNJ C 22 25 85 17 125 3.8 6 1.8 1 247 222 99 AJC26*025TNJ C 22 25 85 17 125 3.8 6 1.8 1 247 222 99 AJC26*025TNJ C 22 25 85 17 125 3.8 6 1.8 1 247 222 99 AJC26*025TNJ C 22 25 85 17 125 3.8 6 1.8 1 247 222 99 AJC26*025TNJ C 22 25 85 17 125 3.8 6 1.8 1 247 222 99 AJC26*025TNJ C 22 25 85 17 125 3.8 6 0.9 3 408 367 163 AJC26*025TNJ D 3 3 408 367 163 AJC26*025TNJ D 47 25 85 17 125 1.8 6 0.9 3 408 367 163 AJC26*025TNJ D 47 25 85 17 125					•	25 Vo	t @ 85°C							
AJAIGS025TNJ   A   1   25   85   17   125   0.5   4   8   1   97   87   39	AJA474*025TNJ	Α	0.47	25	85	17	125	0.5	4	14	1	73	66	29
AJAIGS025TNJ   A   1   25   85   17   125   0.5   4   8   1   97   87   39	AJA684*025TNJ	Α	0.68	25	85	17	125	0.5	4	10	1	87	78	35
AJB155'025TNJ B 1.5 25 85 17 125 0.6 6 5 1 130 117 52 AJA25'025TNJ B 2.2 25 85 17 125 0.6 6 7 1 104 93 41 AJB225'025TNJ B 2.2 25 85 17 125 0.6 6 7 1 104 93 41 AJB225'025TNJ B 2.2 25 85 17 125 0.8 6 3.7 1 142 128 57 AJA335'025TNJ B 3.3 25 85 17 125 0.8 6 3.5 1 156 140 62 AJB345'025TNJ B 3.3 25 85 17 125 0.8 6 3.7 1 142 128 57 AJB335'025TNJ B 3.3 25 85 17 125 0.8 6 3.5 1 156 140 62 AJB475'025TNJ B 4.7 25 85 17 125 1.2 6 1.5 1 238 214 95 AJC475'025TNJ B 4.7 25 85 17 125 1.2 6 1.5 1 238 214 95 AJC475'025TNJ B 4.7 25 85 17 125 1.2 6 2.4 1 214 193 86 AJB685'025TNJ C 6.8 25 85 17 125 1.2 6 2.4 1 214 193 86 AJC685'025TNJ C 6.8 25 85 17 125 1.7 6 2.8 1 174 157 70 AJC685'025TNJ C 6.8 25 85 17 125 1.7 6 2.8 1 174 157 70 AJC685'025TNJ C 6.8 25 85 17 125 1.7 6 2.8 1 124 193 86 AJC66'025TNJ C 6.8 25 85 17 125 1.7 6 2.8 1 124 193 86 AJC66'025TNJ C 6.8 25 85 17 125 1.7 6 2.8 1 124 193 86 AJC66'025TNJ C 6.8 25 85 17 125 1.7 6 2.8 1 124 193 86 AJC66'025TNJ C 6.8 25 85 17 125 1.7 6 2 8 1 1.8 1 247 222 99 AJC106'025TNJ C 10 25 85 17 125 2.5 6 1.8 1 247 222 99 AJC106'025TNJ C 15 25 85 17 125 3.8 6 1.6 1.2 3 354 318 141 AJC156'025TNJ C 15 25 85 17 125 3.8 6 1.6 1.2 3 354 318 141 AJC156'025TNJ C 15 25 85 17 125 3.8 6 1.6 1.2 3 354 318 141 AJC156'025TNJ C 15 25 85 17 125 3.8 6 1.6 1.2 3 354 318 141 AJC156'025TNJ D 15 25 85 17 125 3.8 6 1.6 1.2 3 364 318 141 AJC156'025TNJ D 15 25 85 17 125 3.8 6 1.6 1.2 3 387 349 155 AJC26'025TNJ D 2 2 2 2 5 85 17 125 3.8 6 1.8 1 3 387 349 155 AJC26'025TNJ D 2 2 2 2 5 85 17 125 3.8 6 1.9 3 340 367 163 AJC476'025TNJ D 3 3 25 85 17 125 5.5 6 0.9 3 3 408 367 163 AJC476'025TNJ D 47 25 85 17 125 11.8 6 0.9 3 3 408 367 163 AJC476'025TNJ D 47 25 85 17 125 11.8 6 0.9 3 3 408 367 163 AJC476'025TNJ D 47 25 85 17 125 11.8 6 0.9 3 3 408 367 163 AJC476'025TNJ D A 7 25 85 17 125 11.8 6 0.9 3 3 408 367 163 AJC476'025TNJ D A 7 25 85 17 125 11.8 6 0.9 3 3 408 367 163 AJC476'025TNJ D A 7 25 85 17 125 11.8 6 0.9 3 3 408 367 163 AJC475'035TNJ A 1 35 85 23 125 0.5 4 8 1 17 128 115 51 AJC225'035TNJ B 1 3 3 3 5 85 23 125 0.5	AJA105*025TNJ	Α		25			125	0.5	4		1	97		39
AJA225°025TNJ A 2.2 25 85 17 125 0.6 6 7 1 104 93 41 AJB225°025TNJ B 2.2 25 85 17 125 0.6 6 4.5 1 137 124 55 AJB235°025TNJ A 3.3 25 85 17 125 0.8 6 3.7 1 142 128 57 AJB335°025TNJ B 3.3 25 85 17 125 0.8 6 3.5 1 166 140 62 AJB475°025TNJ B 3.3 25 85 17 125 1.2 6 1.5 1 238 214 95 AJC475°025TNJ C 4.7 25 85 17 125 1.2 6 1.5 1 238 214 95 AJC475°025TNJ C 4.7 25 85 17 125 1.2 6 2.4 1 214 193 86 AJG45°025TNJ C 4.7 25 85 17 125 1.2 6 2.4 1 214 193 86 AJC4685°025TNJ C 6.8 25 85 17 125 1.2 6 2.4 1 214 193 86 AJC4685°025TNJ C 6.8 25 85 17 125 1.2 6 2.8 1 174 157 70 AJC6685°025TNJ C 10 25 85 17 125 1.7 6 2 1 2 35 211 94 AJC16°025TNJ C 10 25 85 17 125 2.5 6 1.8 1 247 222 99 AJC16°025TNJ C 10 25 85 17 125 2.5 6 1.8 1 247 222 99 AJC16°025TNJ C 15 25 85 17 125 3.8 6 1.6 1 262 236 105 AJC16°025TNJ C 15 25 85 17 125 3.8 6 1.6 1 262 236 105 AJC16°025TNJ C 22 25 85 17 125 3.8 6 1.6 1 262 236 105 AJC16°025TNJ C 22 25 85 17 125 3.8 6 1.6 1 3 387 349 155 AJC26°025TNJ C 22 25 85 17 125 3.8 6 1.6 1 3 387 349 155 AJC26°025TNJ C 22 25 85 17 125 3.8 6 1.6 1 3 387 349 155 AJC26°025TNJ C 22 25 85 17 125 3.8 6 1.6 1 3 387 349 155 AJC26°025TNJ C 22 25 85 17 125 3.8 6 1.6 1 3 387 349 155 AJC26°025TNJ C 22 25 85 17 125 3.8 6 1.6 1.9 3 408 367 163 AJC36°025TNJ D 3 3 25 85 17 125 8.3 6 0.9 3 408 367 163 AJC36°025TNJ D 3 3 25 85 17 125 8.3 6 0.9 3 408 367 163 AJC36°025TNJ D 3 3 25 85 17 125 11.8 6 0.9 3 408 367 163 AJC36°025TNJ D 3 3 25 85 17 125 11.8 6 0.9 3 408 367 163 AJC36°025TNJ D 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJC36°025TNJ D 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJC36°025TNJ D 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJC36°025TNJ D 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJC36°025TNJ D 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJC36°025TNJ D 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJC36°025TNJ D 5 4 7 25 85 17 125 11.8 6 0.9 3 408 367 163 AJC36°025TNJ D 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJC36°025TNJ D 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJC36°025TNJ D 47 25 85 17 125 11.8 6 0.9 3 3 408 367 163 AJC36°025TNJ D 47 25 25 3	AJA155*025TNJ	Α	1.5		85		125		6	7.5	1		90	
AJB225°025TNJ B 2.2 25 85 17 125 0.6 6 4.5 1 137 124 55 AJA33°5°025TNJ B 3.3 25 85 17 125 0.8 6 3.7 1 142 128 57 AJB335°025TNJ B 3.3 25 85 17 125 0.8 6 3.5 1 156 140 62 AJB45°025TNJ B 4.7 25 85 17 125 1.2 6 1.5 1 238 214 95 AJC475°025TNJ B 4.7 25 85 17 125 1.2 6 1.5 1 238 214 95 AJC475°025TNJ B 6.8 25 85 17 125 1.2 6 2.4 1 214 193 86 AJB685°025TNJ B 6.8 25 85 17 125 1.2 6 2.4 1 214 193 86 AJB685°025TNJ B 6.8 25 85 17 125 1.7 6 2.8 1 174 157 70 AJC685°025TNJ C 6.8 25 85 17 125 1.7 6 2.8 1 174 157 70 AJC685°025TNJ C 10 25 85 17 125 1.7 6 2.8 1 174 157 70 AJC69°025TNJ C 10 25 85 17 125 1.7 6 2.8 1 174 157 222 99 AJC106°025TNJ C 10 25 85 17 125 2.5 6 1.8 1 247 222 99 AJC106°025TNJ C 15 25 85 17 125 2.5 6 1.2 3 354 318 141 AJC156°025TNJ C 15 25 85 17 125 3.8 6 1.6 1 262 236 105 AJC166°025TNJ C 15 25 85 17 125 3.8 6 1.6 1 262 236 105 AJC226°025TNJ D 15 25 85 17 125 5.5 6 1.4 1 3 387 349 155 AJC226°025TNJ D 15 25 85 17 125 5.5 6 1.4 1 3 387 349 155 AJC226°025TNJ D 12 22 25 85 17 125 5.5 6 1.4 1 2 33 354 318 141 AJC226°025TNJ D 12 22 25 85 17 125 5.5 6 1.4 1 2 33 354 318 141 AJC226°025TNJ D 22 25 85 17 125 5.5 6 1.4 1 2 33 357 349 155 AJC226°025TNJ D 22 25 85 17 125 5.5 6 1.4 1 2 33 357 349 155 AJC226°025TNJ D 22 25 85 17 125 5.5 6 1.4 1 2 3 387 349 155 AJC226°025TNJ D 22 25 85 17 125 5.5 6 1.9 3 408 367 163 AJC476°025TNJ D 23 3 25 85 17 125 5.5 6 1.9 3 408 367 163 AJC476°025TNJ D 23 3 408 367 163 AJC476°025TNJ D 33 354 358 367 163 AJC476°025TNJ D 33 408 367 163 AJC476°025TNJ D 33 408 367 163 AJC476°025TNJ D 47 25 85 17 125 11.8 6 0.9 3 428 385 171 AJC47035TNJ A 0.68 35 85 23 125 0.5 4 15 1 7 7 7 7 7 7 7 7 7 3 7 4 AJC35TNJ A 0.68 35 85 23 125 0.5 4 15 1 17 7 100 90 40 AJC485°035TNJ A 0.68 35 85 23 125 0.5 4 15 1 17 7 100 90 40 AJC485°035TNJ A 1.5 35 85 23 125 0.5 4 5 1.5 1 100 90 40 AJC485°035TNJ B 1.5 35 85 23 125 0.5 4 5 1.5 1 100 90 40 AJC485°035TNJ B 3.3 35 85 23 125 0.5 4 5 1.5 1 100 90 40 AJC485°035TNJ B 3.3 35 85 23 125 0.5 4 6 5.5 1 1144 103 46 AJC485°035TNJ C 2.2 35 85 23 125 0.5 6 6 5.2 1 128 115 51 40 80 43	AJB155*025TNJ	В	1.5	25	85		125	0.5	6		1	130		52
AJA335'025TNJ	AJA225*025TNJ							0.6		7	1			
AJB335°025TNJ B 3.3 25 85 17 125 0.8 6 3.5 1 156 140 62 AJB475°025TNJ B 4.7 25 85 17 125 1.2 6 1.5 1 238 214 95 AJB475°025TNJ C 4.7 25 85 17 125 1.2 6 2.4 1 214 193 86 AJB685°025TNJ B 6.8 25 85 17 125 1.2 6 2.4 1 214 193 86 AJB685°025TNJ C 6.8 25 85 17 125 1.7 6 2.8 1 174 157 70 AJC685°025TNJ C 6.8 25 85 17 125 1.7 6 2.8 1 174 157 70 AJC106°025TNJ C 10 25 85 17 125 1.7 6 2 1 235 211 94 AJC106°025TNJ C 10 25 85 17 125 2.5 6 1.8 1 247 222 99 AJD106°025TNJ D 10 25 85 17 125 2.5 6 1.8 1 247 222 99 AJD106°025TNJ D 10 25 85 17 125 3.8 6 1.6 1 262 236 105 AJD156°025TNJ D 15 25 85 17 125 3.8 6 1.6 1 262 236 105 AJD156°025TNJ D 15 25 85 17 125 3.8 6 1.6 1 262 236 105 AJD156°025TNJ D 15 25 85 17 125 3.8 6 1.6 1 262 236 105 AJD136°025TNJ D 22 25 85 17 125 5.5 6 1.4 1 280 252 112 AJD226°025TNJV D 22 25 85 17 125 5.5 6 0.9 3 408 367 163 AJD236°025TNJV D 33 25 85 17 125 1.8 6 0.9 3 408 367 163 AJD236°025TNJV D 22 25 85 17 125 1.8 6 0.9 3 408 367 163 AJD476°025TNJV E 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJD476°025TNJV E 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJD476°025TNJV E 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJD476°025TNJV E 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJD476°025TNJV E 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJD476°025TNJV E 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJD476°025TNJV E 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJD476°025TNJV E 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJD476°025TNJV B 100 25 85 17 125 11.8 6 0.9 3 408 367 163 AJD476°035TNJ A 0.68 35 85 23 125 0.5 4 12 1 79 71 32 AJA684°035TNJ A 0.68 35 85 23 125 0.5 4 15 1 100 90 40 AJB155°035TNJ A 1.5 35 85 23 125 0.5 4 5 1 1 100 90 40 AJB155°035TNJ A 1.5 35 85 23 125 0.5 6 5.2 1 128 115 51 AJB150°035TNJ B 1.5 35 85 23 125 0.5 6 5.2 1 128 115 51 AJB150°035TNJ B 2.2 35 85 23 125 0.5 6 5.2 1 128 115 51 AJB165°035TNJ B 2.2 35 85 23 125 0.5 6 5.5 1 100 189 84 AJB165°035TNJ B 4.7 35 85 23 125 0.6 6 5.2 1 128 115 51 AJB165°035TNJ C 2.2 35 85 23 125 0.6 6 1.5 3 3 316 285 126 AJD4685°035TNJ D 4.7 35 85 23 125 1.6 6 2.5 1 120 189 84 AJD475°035TNJ		В	2.2					0.6			1			
AJB475°025TNJ														
AJC475°025TNJ C 4.7 25 85 17 125 1.2 6 2.4 1 214 193 86 AJB685°025TNJ B 6.8 25 85 17 125 1.7 6 2.8 1 174 157 70 AJC685°025TNJ C 6.8 25 85 17 125 1.7 6 2 1 235 211 94 AJC106°025TNJ C 10 25 85 17 125 2.5 6 1.8 1 247 222 99 AJD106°025TNJ D 10 25 85 17 125 2.5 6 1.8 1 247 222 99 AJD106°025TNJ C 15 25 85 17 125 2.5 6 1.8 1 247 222 99 AJD106°025TNJ C 15 25 85 17 125 3.8 6 1.6 1 262 236 105 AJD166°025TNJ D 1 15 25 85 17 125 3.8 6 1.6 1 262 236 105 AJD166°025TNJ D 2 1 15 25 85 17 125 3.8 6 1.6 1 262 236 105 AJD166°025TNJ D 2 2 25 85 17 125 3.8 6 1 3 387 349 155 AJC226°025TNJ D 2 2 25 85 17 125 3.8 6 1 3 387 349 155 AJC226°025TNJ D 2 2 2 25 85 17 125 5.5 6 1.4 1 280 252 112 AJD236°025TNJV D 33 25 85 17 125 8.3 6 0.9 3 408 367 163 AJD36°025TNJV D 47 25 85 17 125 8.3 6 0.9 3 408 367 163 AJD36°025TNJV D 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJE476°025TNJV E 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJE476°025TNJV E 100 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE107°025TNJV E 100 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE107°025TNJV E 100 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE107°025TNJV E 100 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE107°025TNJV E 100 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE107°025TNJV B 1 35 85 23 125 0.5 4 15 1 71 79 71 32 AJAA34°035TNJ A 0.47 35 85 23 125 0.5 4 15 1 79 71 32 AJAA684°035TNJ A 0.68 35 85 23 125 0.5 4 15 1 79 71 32 AJAB365°035TNJ A 1.5 35 85 23 125 0.5 4 5 5 1 110 0.9 0 40 AJAJ155°035TNJ B 1 35 85 23 125 0.5 6 5.2 1 1128 115 51 AJB155°035TNJ B 1.5 35 85 23 125 0.5 6 5.2 1 1128 115 51 AJB125°035TNJ B 1.5 35 85 23 125 0.5 6 5.2 1 128 116 140 62 AJC25°035TNJ B 2.2 35 85 23 125 0.5 6 5.2 1 128 116 140 62 AJC335°035TNJ B 2.2 35 85 23 125 0.5 6 5.2 1 128 116 66 AJA155°035TNJ B 2.2 35 85 23 125 0.5 6 5.2 1 128 116 114 103 46 AJA155°035TNJ B 2.2 35 85 23 125 0.5 6 5.2 1 128 116 114 103 46 AJC365°035TNJ C 3.3 35 85 23 125 0.6 6 5.2 1 118 166 149 66 AJC365°035TNJ C 6.8 35 85 23 125 1.6 6 1.8 1 1 247 222 99 AJD46680035TNJ D 6.8 35 85 23 125 1.6 6 1.8 1 1 247 222 99 AJD46680035TNJ D 6.8 35 85 23 125														
AJBG85'025TNJ											_ '			
FAJGABS*025TNJ   C   6.8   25   85   17   125   1.7   6   2   1   235   211   94   FAJGABS*025TNJ   C   10   25   85   17   125   2.5   6   1.8   1   247   222   99   AJD106*025TNJV   D   10   25   85   17   125   2.5   6   1.2   3   354   318   141   FAJGABS*025TNJV   D   10   25   85   17   125   3.8   6   1.6   1   262   236   105   AJD156*025TNJV   D   15   25   85   17   125   3.8   6   1.6   1   262   236   105   AJD156*025TNJV   D   15   25   85   17   125   3.8   6   1.6   1   262   236   105   AJD156*025TNJV   D   22   25   85   17   125   5.5   6   1.4   1   280   252   112   AJD226*025TNJV   D   23   25   85   17   125   5.5   6   0.9   3   408   367   163   AJD336*025TNJV   D   33   25   85   17   125   5.5   6   0.9   3   408   367   163   AJD336*025TNJV   D   47   25   85   17   125   11.8   6   0.9   3   408   367   163   AJD476*025TNJV   D   47   25   85   17   125   11.8   6   0.9   3   408   367   163   AJE476*025TNJV   E   47   25   85   17   125   11.8   6   0.9   3   428   385   17   125   11.8   6   0.9   3   428   385   17   125   11.8   6   0.9   3   428   385   17   125   11.8   6   0.9   3   428   385   17   125   11.8   6   0.9   3   428   385   17   125   13.8				25										
AUC106*025TNJ														
AJD106°025TNJV   D   10   25   85   17   125   2.5   6   1.2   3   354   318   141														
AJC166*025TNJV   C   15   25   85   17   125   3.8   6   1.6   1   262   236   105   AJC166*025TNJV   D   15   25   85   17   125   3.8   6   1   3   387   349   155   AJC226*025TNJV   C   22   25   85   17   125   5.5   6   1.4   1   280   252   112   AJC226*025TNJV   D   22   25   85   17   125   5.5   6   0.9   3   408   367   163   AJC336*025TNJV   D   33   25   85   17   125   11.8   6   0.9   3   408   367   163   AJC336*025TNJV   D   47   25   85   17   125   11.8   6   0.9   3   408   367   163   AJC346*025TNJV   E   47   25   85   17   125   11.8   6   0.9   3   408   367   163   AJC346*025TNJV   E   47   25   85   17   125   11.8   6   0.9   3   428   385   171   AJC34*035TNJ   A   0.33   35   85   23   125   0.5   4   15   1   71   64   28   AJA34*035TNJ   A   0.47   35   85   23   125   0.5   4   12   1   79   71   32   AJA34*035TNJ   A   0.68   35   85   23   125   0.5   4   12   1   79   71   32   AJA3105*035TNJ   A   0.68   35   85   23   125   0.5   4   6.5   1   114   103   46   AJA315*035TNJ   A   1.5   35   85   23   125   0.5   4   6.5   1   114   103   46   AJA315*035TNJ   A   1.5   35   85   23   125   0.5   6   5.2   1   128   115   51   AJB35*035TNJ   B   1.5   35   85   23   125   0.5   6   5.2   1   128   115   51   AJB35*035TNJ   B   1.5   35   85   23   125   0.5   6   5.2   1   128   115   51   AJB35*035TNJ   B   1.5   35   85   23   125   0.5   6   5.2   1   128   115   51   AJB25*035TNJ   B   1.5   35   85   23   125   0.5   6   5.2   1   128   115   51   AJB25*035TNJ   B   1.5   35   85   23   125   0.5   6   5.2   1   128   115   51   AJB35*035TNJ   B   1.5   35   85   23   125   0.5   6   6   5.2   1   128   115   51   AJB35*035TNJ   B   3.3   3.5   85   23   125   0.5   6   6   5.2   1   128   115   51   AJB35*035TNJ   B   3.3   3.5   85   23   125   0.5   6   6   5.2   1   128   115   51   AJB35*035TNJ   B   3.3   3.5   85   23   125   0.6   6   6   5.2   1   126   140   62   AJC3475*035TNJ   C   4.7   3.5   85   23   125   1.6   6   6   5.5   1   166   140   62   AJC3475*0														
AJD166°025TNJV D 15 25 85 17 125 3.8 6 1 3 387 349 155 AJC226°025TNJV C 22 25 85 17 125 5.5 6 0.9 3 408 367 163 AJD236°025TNJV D 33 25 85 17 125 5.5 6 0.9 3 408 367 163 AJD336°025TNJV D 33 25 85 17 125 8.3 6 0.9 3 408 367 163 AJD336°025TNJV D 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJD476°025TNJV E 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJE476°025TNJV E 100 25 85 17 125 11.8 6 0.9 3 408 367 163 AJE476°025TNJV E 100 25 85 17 125 11.8 6 0.9 3 408 367 163 AJE476°025TNJV E 100 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE4107°025TNJV E 100 25 85 17 125 125 10 0.3 3 742 667 297  ***SFVORT** **														
AJC226*025TNJJ C 22 25 85 17 125 5.5 6 1.4 1 280 252 112 AJD226*025TNJV D 22 25 85 17 125 5.5 6 0.9 3 408 367 163 AJD336*025TNJV D 33 25 85 17 125 11.8 6 0.9 3 408 367 163 AJD476*025TNJV D 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJD476*025TNJV E 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJE476*025TNJV E 47 25 85 17 125 11.8 6 0.9 3 408 367 163 AJE476*025TNJV E 47 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE476*025TNJV E 100 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE476*025TNJV E 100 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE476*025TNJV E 100 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE476*025TNJV E 100 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE476*025TNJV E 100 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE476*025TNJV E 100 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE476*035TNJ A 0.33 35 85 23 125 0.5 4 15 1 71 64 28 AJA474*035TNJ A 0.68 35 85 23 125 0.5 4 12 1 79 71 32 AJA684*035TNJ A 0.68 35 85 23 125 0.5 4 8 1 97 87 39 AJA105*035TNJ A 1 35 85 23 125 0.5 4 7.5 1 100 90 40 AJB105*035TNJ B 1 35 85 23 125 0.5 4 6.5 1 114 103 46 AJA155*035TNJ B 1 35 85 23 125 0.5 6 7.5 1 100 90 40 AJB155*035TNJ B 1.5 35 85 23 125 0.5 6 7.5 1 100 90 40 AJB155*035TNJ B 1.5 35 85 23 125 0.5 6 5.2 1 128 115 51 AJB225*035TNJ B 2.2 35 85 23 125 0.8 6 4.2 1 142 128 57 AJC225*035TNJ B 2.2 35 85 23 125 0.8 6 3.5 1 177 160 71 AJB335*035TNJ B 3.3 35 85 23 125 0.8 6 3.5 1 177 160 71 AJB335*035TNJ B 3.3 35 85 23 125 0.8 6 3.5 1 177 160 71 AJB335*035TNJ B 4.7 35 85 23 125 1.2 6 3.5 1 156 140 62 AJC225*035TNJ B 3.3 35 85 23 125 1.2 6 2.5 1 210 189 84 AJC425*035TNJ C 4.7 35 85 23 125 1.6 6 3.1 1 106 149 66 AJC475*035TNJ C 4.7 35 85 23 125 1.6 6 3.1 1 106 149 66 AJC475*035TNJ C 4.7 35 85 23 125 1.6 6 3.1 1 106 149 66 AJC475*035TNJ C 6.8 35 85 23 125 1.6 6 1.8 1 247 222 99 AJD685*035TNJV D 6.8 35 85 23 125 2.4 6 1.8 1 247 222 99 AJD685*035TNJV D 6.8 35 85 23 125 2.4 6 1.8 1 247 222 99				25										
AJD226*025TNJV   D   22   25   85   17   125   5.5   6   0.9   3   408   367   163														
AJD336*025TNJV   D   33   25   85   17   125   8.3   6   0.9   3   408   367   163														
AJD476*025TNJV   D   47   25   85   17   125   11.8   6   0.9   3   408   367   163														
AJE476*025TNJV E 47 25 85 17 125 11.8 6 0.9 3 428 385 171 AJE107*025TNJV E 100 25 85 17 125 25 10 0.3 3 742 667 297    ***Styling Styling Styl														
TAJA134*035TNJ														
35 Volt @ 85°C           TAJA334*035TNJ         A         0.33         35         85         23         125         0.5         4         15         1         71         64         28           TAJA474*035TNJ         A         0.47         35         85         23         125         0.5         4         12         1         79         71         32           TAJA684*035TNJ         A         0.68         35         85         23         125         0.5         4         8         1         97         87         39           TAJA105*035TNJ         A         1         35         85         23         125         0.5         4         8         1         97         87         39           TAJB105*035TNJ         B         1         35         85         23         125         0.5         4         6.5         1         114         103         46           TAJB105*035TNJ         B         1.5         35         85         23         125         0.5         6         7.5         1         100         90         40           TAJB15*035TNJ         B         1.5         35         8						1								
FAJA334*035TNJ         A         0.33         35         85         23         125         0.5         4         15         1         71         64         28           FAJA474*035TNJ         A         0.47         35         85         23         125         0.5         4         12         1         79         71         32           FAJA105*035TNJ         A         0.68         35         85         23         125         0.5         4         8         1         97         87         39           TAJA105*035TNJ         A         1         35         85         23         125         0.5         4         8         1         97         87         39           TAJB105*035TNJ         B         1         35         85         23         125         0.5         4         7.5         1         100         90         40           TAJB155*035TNJ         B         1.5         35         85         23         125         0.5         6         7.5         1         100         90         40           TAJB155*035TNJ         B         1.5         35         85         23         125         0.5	AJE10/^0251NJV	l E	100	25	85			25	10	0.3	3	742	667	297
TAJA474*035TNJ         A         0.47         35         85         23         125         0.5         4         12         1         79         71         32           TAJA684*035TNJ         A         0.68         35         85         23         125         0.5         4         8         1         97         87         39           TAJA105*035TNJ         A         1         35         85         23         125         0.5         4         7.5         1         100         90         40           AJB105*035TNJ         B         1         35         85         23         125         0.5         4         6.5         1         114         103         46           TAJB155*035TNJ         B         1.5         35         85         23         125         0.5         6         7.5         1         100         90         40           TAJB125*035TNJ         B         1.5         35         85         23         125         0.5         6         5.2         1         128         115         51           TAJB225*035TNJ         B         2.2         35         85         23         125 <t< td=""><td>TA 1A004*005TN11</td><td>Ι Λ</td><td>0.00</td><td>0.5</td><td>0.5</td><td></td><td></td><td>0.5</td><td></td><td>4.5</td><td>4</td><td>74</td><td>0.4</td><td>00</td></t<>	TA 1A004*005TN11	Ι Λ	0.00	0.5	0.5			0.5		4.5	4	74	0.4	00
TAJA684*035TNJ A 0.68 35 85 23 125 0.5 4 8 1 97 87 39 TAJA105*035TNJ A 1 35 85 23 125 0.5 4 7.5 1 100 90 40 TAJB105*035TNJ B 1 35 85 23 125 0.5 4 6.5 1 114 103 46 TAJA155*035TNJ A 1.5 35 85 23 125 0.5 6 7.5 1 100 90 40 TAJB155*035TNJ B 1.5 35 85 23 125 0.5 6 7.5 1 100 90 40 TAJB155*035TNJ B 1.5 35 85 23 125 0.5 6 7.5 1 128 115 51 TAJB25*035TNJ B 2.2 35 85 23 125 0.5 6 5.2 1 128 115 51 TAJB25*035TNJ B 2.2 35 85 23 125 0.8 6 4.2 1 142 128 57 TAJC225*035TNJ C 2.2 35 85 23 125 0.8 6 3.5 1 177 160 71 TAJB335*035TNJ B 3.3 35 85 23 125 1.2 6 3.5 1 156 140 62 TAJC335*035TNJ C 3.3 35 85 23 125 1.2 6 2.5 1 210 189 84 TAJB475*035TNJ C 3.3 35 85 23 125 1.6 6 3.1 1 166 149 66 TAJC475*035TNJ C 4.7 35 85 23 125 1.6 6 2.2 1 224 201 89 TAJC475*035TNJV D 4.7 35 85 23 125 1.6 6 1.5 3 316 285 126 TAJC685*035TNJV C 6.8 35 85 23 125 1.6 6 1.5 3 316 285 126 TAJC685*035TNJV D 6.8 35 85 23 125 1.6 6 1.8 1 247 222 99														
TAJA105*035TNJ A 1 35 85 23 125 0.5 4 7.5 1 100 90 40 TAJB105*035TNJ B 1 35 85 23 125 0.5 4 6.5 1 114 103 46 TAJB155*035TNJ A 1.5 35 85 23 125 0.5 6 7.5 1 100 90 40 TAJB155*035TNJ B 1.5 35 85 23 125 0.5 6 7.5 1 100 90 40 TAJB155*035TNJ B 1.5 35 85 23 125 0.5 6 5.2 1 128 115 51 TAJB225*035TNJ B 2.2 35 85 23 125 0.8 6 4.2 1 142 128 57 TAJC225*035TNJ C 2.2 35 85 23 125 0.8 6 3.5 1 177 160 71 TAJB335*035TNJ B 3.3 35 85 23 125 1.2 6 3.5 1 156 140 62 TAJC335*035TNJ C 3.3 35 85 23 125 1.2 6 3.5 1 156 140 62 TAJC335*035TNJ C 3.3 35 85 23 125 1.2 6 2.5 1 210 189 84 TAJB475*035TNJ B 4.7 35 85 23 125 1.6 6 3.1 1 166 149 66 TAJC475*035TNJ C 4.7 35 85 23 125 1.6 6 2.2 1 224 201 89 TAJC475*035TNJV D 4.7 35 85 23 125 1.6 6 1.5 3 316 285 126 TAJC685*035TNJV C 6.8 35 85 23 125 1.6 6 1.5 3 316 285 126 TAJC685*035TNJV C 6.8 35 85 23 125 1.6 6 1.8 1 247 222 99 TAJC685*035TNJV D 6.8 35 85 23 125 2.4 6 1.3 3 340 306 136														
AJB105*035TNJ         B         1         35         85         23         125         0.5         4         6.5         1         114         103         46           TAJA155*035TNJ         A         1.5         35         85         23         125         0.5         6         7.5         1         100         90         40           TAJB155*035TNJ         B         1.5         35         85         23         125         0.5         6         5.2         1         128         115         51           TAJB225*035TNJ         B         2.2         35         85         23         125         0.8         6         4.2         1         142         128         57           TAJC225*035TNJ         B         2.2         35         85         23         125         0.8         6         3.5         1         177         160         71           TAJB335*035TNJ         C         2.2         35         85         23         125         1.2         6         3.5         1         177         160         71           TAJB335*035TNJ         C         3.3         35         85         23         125														
FAJA155*035TNJ         A         1.5         35         85         23         125         0.5         6         7.5         1         100         90         40           FAJB155*035TNJ         B         1.5         35         85         23         125         0.5         6         5.2         1         128         115         51           FAJB225*035TNJ         B         2.2         35         85         23         125         0.8         6         4.2         1         142         128         57           FAJC325*035TNJ         C         2.2         35         85         23         125         0.8         6         4.2         1         142         128         57           FAJC335*035TNJ         C         2.2         35         85         23         125         1.2         6         3.5         1         177         160         71           FAJC335*035TNJ         C         3.3         35         85         23         125         1.2         6         3.5         1         156         140         62           FAJC475*035TNJ         C         3.3         35         85         23         125														
FAJB155*035TNJ         B         1.5         35         85         23         125         0.5         6         5.2         1         128         115         51           TAJB225*035TNJ         B         2.2         35         85         23         125         0.8         6         4.2         1         142         128         57           TAJC325*035TNJ         C         2.2         35         85         23         125         0.8         6         3.5         1         177         160         71           TAJB335*035TNJ         B         3.3         35         85         23         125         1.2         6         3.5         1         156         140         62           TAJC335*035TNJ         C         3.3         35         85         23         125         1.2         6         3.5         1         156         140         62           TAJC475*035TNJ         C         3.3         35         85         23         125         1.6         6         2.5         1         210         189         84           TAJC475*035TNJ         C         4.7         35         85         23         125 <td></td> <td>_</td> <td></td>		_												
FAJB225*035TNJ         B         2.2         35         85         23         125         0.8         6         4.2         1         142         128         57           FAJC225*035TNJ         C         2.2         35         85         23         125         0.8         6         3.5         1         177         160         71           FAJB335*035TNJ         B         3.3         35         85         23         125         1.2         6         3.5         1         156         140         62           FAJB475*035TNJ         C         3.3         35         85         23         125         1.2         6         2.5         1         210         189         84           FAJB475*035TNJ         B         4.7         35         85         23         125         1.6         6         3.1         1         166         149         66           FAJC475*035TNJV         D         4.7         35         85         23         125         1.6         6         2.2         1         224         201         89           AJD475*035TNJV         D         4.7         35         85         23         125 <td></td>														
TAJC225*035TNJ         C         2.2         35         85         23         125         0.8         6         3.5         1         177         160         71           TAJB335*035TNJ         B         3.3         35         85         23         125         1.2         6         3.5         1         156         140         62           TAJC335*035TNJ         C         3.3         35         85         23         125         1.2         6         2.5         1         210         189         84           TAJB475*035TNJ         B         4.7         35         85         23         125         1.6         6         3.1         1         166         149         66           TAJC475*035TNJV         D         4.7         35         85         23         125         1.6         6         2.2         1         224         201         89           AJD475*035TNJV         D         4.7         35         85         23         125         1.6         6         2.2         1         224         201         89           TAJC685*035TNJ         C         6.8         35         85         23         125 <td></td>														
FAJB335*035TNJ         B         3.3         35         85         23         125         1.2         6         3.5         1         156         140         62           FAJC335*035TNJ         C         3.3         35         85         23         125         1.2         6         2.5         1         210         189         84           FAJB475*035TNJ         B         4.7         35         85         23         125         1.6         6         3.1         1         166         149         66           FAJC475*035TNJ         C         4.7         35         85         23         125         1.6         6         2.2         1         224         201         89           AJD475*035TNJV         D         4.7         35         85         23         125         1.6         6         2.2         1         224         201         89           FAJC685*035TNJV         C         6.8         35         85         23         125         2.4         6         1.8         1         247         222         99           AJD685*035TNJV         D         6.8         35         85         23         125 <td></td>														
FAJC335*035TNJ         C         3.3         35         85         23         125         1.2         6         2.5         1         210         189         84           FAJB475*035TNJ         B         4.7         35         85         23         125         1.6         6         3.1         1         166         149         66           FAJC475*035TNJ         C         4.7         35         85         23         125         1.6         6         2.2         1         224         201         89           AJD475*035TNJV         D         4.7         35         85         23         125         1.6         6         1.5         3         316         285         126           FAJC685*035TNJ         C         6.8         35         85         23         125         2.4         6         1.8         1         247         222         99           AJD685*035TNJV         D         6.8         35         85         23         125         2.4         6         1.3         3         340         306         136														
FAJB475*035TNJ     B     4.7     35     85     23     125     1.6     6     3.1     1     166     149     66       FAJC475*035TNJ     C     4.7     35     85     23     125     1.6     6     2.2     1     224     201     89       AJD475*035TNJV     D     4.7     35     85     23     125     1.6     6     1.5     3     316     285     126       FAJC685*035TNJ     C     6.8     35     85     23     125     2.4     6     1.8     1     247     222     99       AJD685*035TNJV     D     6.8     35     85     23     125     2.4     6     1.3     3     340     306     136														
FAJC475*035TNJ         C         4.7         35         85         23         125         1.6         6         2.2         1         224         201         89           AJD475*035TNJV         D         4.7         35         85         23         125         1.6         6         1.5         3         316         285         126           TAJC685*035TNJ         C         6.8         35         85         23         125         2.4         6         1.8         1         247         222         99           AJD685*035TNJV         D         6.8         35         85         23         125         2.4         6         1.3         3         340         306         136														
AJD475*035TNJV     D     4.7     35     85     23     125     1.6     6     1.5     3     316     285     126       TAJC685*035TNJ     C     6.8     35     85     23     125     2.4     6     1.8     1     247     222     99       AJD685*035TNJV     D     6.8     35     85     23     125     2.4     6     1.3     3     340     306     136														
TAJC685*035TNJ C 6.8 35 85 23 125 2.4 6 1.8 1 247 222 99 "AJD685*035TNJV D 6.8 35 85 23 125 2.4 6 1.3 3 340 306 136		_												
AJD685*035TNJV D 6.8 35 85 23 125 2.4 6 1.3 3 340 306 136														
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$														
	1AJC106^0351NJ		10	35	85	23	125	3.5	6	1.6		262	236	105



### **Standard Tantalum - Automotive Product Range**

#### **RATINGS & PART NUMBER REFERENCE**

AVX	Case	Capacitance	Rated	Rated	Category	Category	DCL Max.	DF	ESR Max.	MOL	100kHz RMS Current (mA)		
Part No.	Size	΄ (μ <b>F</b> )	Voltage (V)	Temperature (°C)	Voltage (V)	Temperature (°C)	iviax. (μA)	Max. (%)	@ 100kHz (Ω)	MSL	25°C	85°C	125°C
TAJD106*035TNJV	D	10	35	85	23	125	3.5	6	1	3	387	349	155
TAJD156*035TNJV	D	15	35	85	23	125	5.3	6	0.9	3	408	367	163
TAJD226*035TNJV	D	22	35	85	23	125	7.7	6	0.9	3	408	367	163
TAJE226*035TNJV	E	22	35	85	23	125	7.7	6	0.5	3	574	517	230
TAJD336*035TNJV	D	33	35	85	23	125	11.6	6	0.9	3	408	367	163
TAJE336*035TNJV	E	33	35	85	23	125	11.6	6	0.9	3	428	385	171
						t @ 85°C							
TAJA224*050TNJ	Α	0.22	50	85	33	125	0.5	4	18	1	65	58	26
TAJA334*050TNJ	Α	0.33	50	85	33	125	0.5	4	17	1	66	60	27
TAJA474*050TNJ	Α	0.47	50	85	33	125	0.5	4	9.5	1	89	80	36
TAJB474*050TNJ	В	0.47	50	85	33	125	0.7	4	9.5	1	95	85	38
TAJB684*050TNJ	В	0.68	50	85	33	125	0.5	4	8	1	103	93	41
TAJB105*050TNJ	В	1	50	85	33	125	0.5	6	7	1	110	99	44
TAJC105*050TNJ	С	1	50	85	33	125	0.5	4	5.5	1	141	127	57
TAJC155*050TNJ	С	1.5	50	85	33	125	0.8	6	4.5	1	156	141	63
TAJC225*050TNJ	С	2.2	50	85	33	125	1.1	8	2.5	1	210	189	84
TAJD225*050TNJV	D	2.2	50	85	33	125	1.1	6	2.5	3	245	220	98
TAJC335*050TNJ	С	3.3	50	85	33	125	1.6	6	2.5	1	210	189	84
TAJD335*050TNJV	D	3.3	50	85	33	125	1.7	6	2	3	274	246	110
TAJC475*050TNJ	С	4.7	50	85	33	125	0.5	4	1.4	11	280	252	112
TAJD475*050TNJV	D	4.7	50	85	33	125	2.4	6	1.4	3	327	295	131
TAJD685*050TNJV	D	6.8	50	85	33	125	3.4	6	1	3	387	349	155
TAJD106*050TNJV	D	10	50	85	33	125	5	6	0.8	3	433	390	173
TAJE106*050TNJV	Е	10	50	85	33	125	5	6	1	3	406	366	162
TAJE156*050TNJV	Е	15	50	85	33	125	7.5	6	0.6	3	524	472	210

Moisture Sensitivity Level (MSL) is defined according to J-STD-020

Please use specific PN for automotive version - see "HOW TO ORDER".

All technical data relates to an ambient temperature of +25°C. Capacitance and DF are measured at 120Hz, 0.5V RMS with a maximum DC bias of 2.2 volts.

DCL is measured at rated voltage after 5 minutes.

For typical weight and composition see page 223.

NOTE: AVX reserves the right to supply a higher voltage rating or tighter tolerance part in the same case size, to the same reliability standards.

<sup>\*</sup>Please use "U" instead of "T" in the suffix letter for 13" reel packaging



### **Standard Tantalum - Automotive Product Range**

### **QUALIFICATION TABLE**

TEST	TAJ automotive series (Temperature range -55°C to +125°C)												
IESI		Condition			Cha	aracteris	stics						
	Determine	after application of rated	d voltage for 2000	Visual examination									
	+48/-0 ho	urs at 85±2°C and then le	eaving 1-2 hours at	DCL	1.25 x initial limit								
Endurance		perature. Also determine gory voltage for 2000 +48		ΔC/C	withi	n ±10%	of initial	value					
		ng 1-2 hours at room tem		DF	initial	initial limit							
	supply imp	bedance to be $\leq 0.1 \Omega/V$ .	•	ESR	initia	initial limit							
				Visual examination	no vi	sible dar	nage						
				DCL	1.25	x initial I	imit						
Storage Life	125°C, 0	V, 2000h		ΔC/C	withi	n ±10%	of initial	value					
· ·				DF	initial	limit							
				ESR	initia	limit							
				Visual examination	no vi	sible dar	nage						
		e after storage without a cand 95±2% relative hu		DCL	1.5 x	initial lin	nit						
Humidity		then recovery 1-2 hou		ΔC/C	within ±10% of initial value								
-	temperatu		. o at 100	DF	1.2 x	1.2 x initial limit							
				ESR	initia	limit							
				Visual examination	no vi	sible dar	nage						
Biased	Determine	e after leaving for 1000	hours at 85±2°C.	DCL	2 x ir	nitial limit	t						
Humidity	85% relat	ive humidity and rated	voltage and then	ΔC/C	withi	n ±10%	of initial	value					
riumuity	recovery	1-2 hours at room temp	erature.	DF	1.2 x initial limit								
				ESR	initial limit								
	Step	Temperature°C	Duration(min)		+20°C	-55°C	+20°C	+85°C	+125°C	+20°C			
Temperature	1	+20±2	15	DCL	IL*	n/a	IL*	10 x IL*	12.5 x IL*	IL*			
Stability	2	-55+0/-3 +20+2	<u>15</u> 15	ΔC/C	n/a	+0/-10%	±5%		+12/-0%				
Ottability	4	+85+3/-0	15	DF DF	IL*	1.5 x IL*	IL*	1.5 x IL*	2 x IL*	IL*			
	5	+125+3/-0	15		<u> </u>								
	6	+20±2	15	ESR	IL*	2 x IL*	IL*	IL*	IL*	IL*			
		perature: 125°C+3/0°C		Visual examination	no vi	sible dar	nage						
Surge	Surge vol	ige: Category voltage : ltage: 1.3 x category v otection resistance 10	oltage at 125°C	DCL	initial	limit							
Voltage	Discharge	otection resistance 10 e resistance: 1000Ω of cycles: 1000x	UU±1UU! <i>1</i>	ΔC/C	withi	within ±5% of initial value							
		ration: 6 min; 30 sec c 5 min 30 sec di		DF	initial	limit							
		5 Hill 55 365 ti	oonargo	ESR	initial	limit							

\*Initial Limit

### **Mouser Electronics**

**Authorized Distributor** 

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### AVX:

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TAJC106M035SNJ TAJA225K010YNJ TAJB475K016YNJ TAJB476K010YNJ TAJA104K035RNJ
TAJA104K050RNJ TAJA104M035RNJ TAJA104M035YNJ TAJA104M050RNJ TAJA105K016RNJ
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