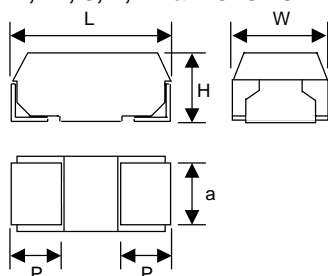


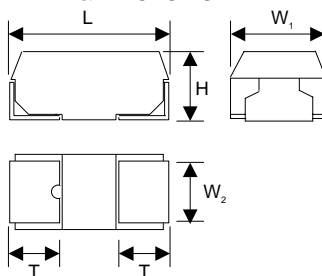
DIMENSIONS (mm)

Case Code	Metric Code	English Code	L	W	H	P	a
P	2012	0805	2.0±0.2	1.25±0.2	1.2 MAX.	0.5±0.2	0.9±0.1
A	3216	1206	3.2±0.2	1.6±0.2	1.6±0.2	0.8±0.3	1.2±0.1
A2	3216	1206	3.2±0.2	1.6±0.2	1.2 MAX.	0.8±0.3	1.2±0.1
B	3528	1411	3.5±0.2	2.8±0.2	1.9±0.2	0.8±0.3	2.2±0.1
B2	3528	1411	3.5±0.2	2.8±0.2	1.2 MAX.	0.8±0.3	2.3±0.1
C	6032	2412	6.0±0.3	3.2±0.3	2.6±0.3	1.3±0.3	2.2±0.1
D	7343	2916	7.3±0.2	4.3±0.2	2.9±0.3	1.3±0.3	2.4±0.1
D1	5846	2318	5.8±0.3	4.6±0.2	3.2±0.3	1.3±0.3	2.4±0.1
E	7343H	2917	7.3±0.2	4.3±0.2	4.1±0.2	1.3±0.3	2.4±0.1

A, A2, C, D, D1 & E CASE SIZE



B & B2 CASE SIZE



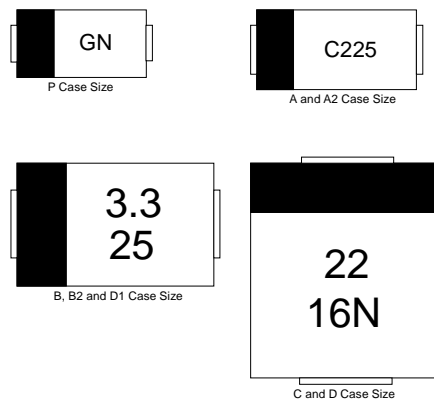
CAPACITANCE CODES

Cap. (μF)	STD EIA Code	EIA Code 198D	Code for P Case Size
0.047	473	S4	-
0.068	683	W4	-
0.1	104	A5	-
0.15	154	E5	-
0.22	224	J5	-
0.33	334	N5	N
0.47	474	S5	S
0.68	684	W5	W
1.0	105	A6	A
1.5	155	E6	E
2.2	225	J6	J
3.3	335	N6	N
4.7	475	S6	S
6.8	685	W6	W
10	106	A7	a
22	226	J7	-

VOLTAGE CODES

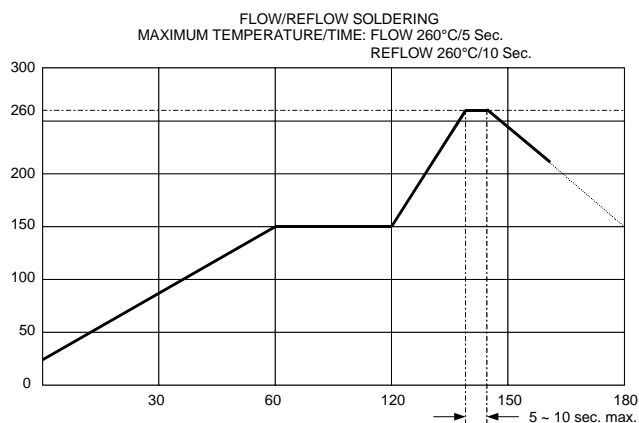
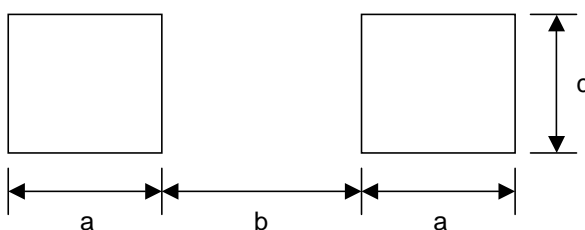
Volts	Code
2.5	e
4	G
6.3	J
10	A
16	C
20	D
25	E
35	V
50	H

COMPONENT MARKING



RECOMMENDED LAND PATTERN DIMENSIONS (mm)

Case Size	a	b	c
P	1.05	0.50	1.20
A & A2	1.35	1.10	1.50
B & B2	1.35	1.40	2.70
C	2.00	2.90	2.70
D1	2.00	2.70	2.90
D	2.05	4.10	2.90





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Technical Inquiries: tpmg@niccomp.com

10/13/00

NTC-T SERIES

TANTALUM CHIP CAPACITORS

“A” – 3216 SIZE PART MARKING



VOLTAGE RATING CODE

CAPACITANCE VALUE CODE

VOLTAGE RATING CODE

CODE	G	J	A	C	D	E	V
WVDC	4VDC	6.3VDC	10VDC	16VDC	20VDC	25VDC	35VDC

CAPACITANCE CODE - EIA198D

CAPACITANCE CODE	CAPACITANCE VALUE (uF)
S4	0.047
W4	0.068
A5	0.10
E5	0.15
J5	0.22
N5	0.33
S5	0.47
W5	0.68
A6	1.0
E6	1.5
J6	2.2
N6	3.3
S6	4.7
W6	6.8
A7	10
J7	22

ISO 9002 REGISTERED



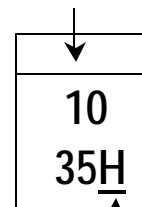
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NTC-T SERIES

TANTALUM CHIP CAPACITORS

Anode (+) Band: Silver



Date Code Identifier

PART MARKING

DATE CODES GUIDE

MONTH	1999	2000	2001	2002
JANUARY	a	n	A	N
FEBRUARY	b	p	B	P
MARCH	c	q	C	Q
APRIL	d	r	D	R
MAY	e	s	E	S
JUNE	f	t	F	T
JULY	g	u	G	U
AUGUST	h	v	H	V
SEPTEMBER	j	w	J	W
OCTOBER	k	x	K	X
NOVEMBER	l	y	L	Y
DECEMBER	m	z	M	Z

The above production date codes are printed on B, B2, C, D, D1 and E case sizes.