

# Marking

Nemco surface mount tantalum capacitors are marked by laser on the top surface. The positive (+) end of the body has a videcon readable bar marking for improved polarity identification. Space permitting, with the exception of MCT miniature surface mount series, marking shall consist of:

- Capacitance in  $\mu\text{fd}$
- Voltage or voltage code (+85°C Vr)
- Polarity Bar (+)
- Date Code (Not available on: TB, CGT, MCT, PCT XL case size, LSR XL case size)

## Date Code System

The Nemco date code uses a two character system. The first character defines the year of manufacture. The second character defines the month of manufacture.

examples: W3 = March 2008  
VN = November 2007

### Year

2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
N	P	R	S	T	U	V	W	X	A	B	C

### Month

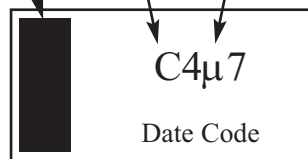
January	February	March	April	May	June
1	2	3	4	5	6

July	August	September	October	November	December
7	8	9	0	N	D

## PCT / LSR Series

### Case Sizes XL, A, AL, B, BL

Voltage Code  
Polarity (+)  
 $\mu$  Represents a decimal point in the capacitance value.

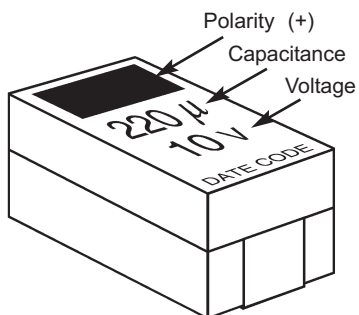


$C4\mu7 = 4.7 \mu\text{fd} / 16\text{V}$

Voltage VDC	4V	6.3V	10V	16V	20V	25V	35V	50V
Voltage Code	G	J	A	C	D	E	V	T

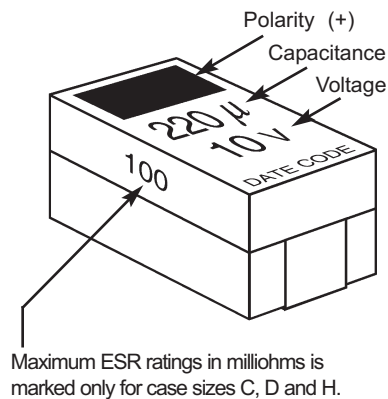
## PCT Series

### Case Sizes C, CL, D, DL, H, Z



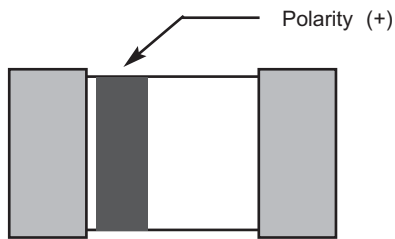
## LSR Series

### Case Sizes C, CL, D, DL, H, Z



## MCT and CGT Series

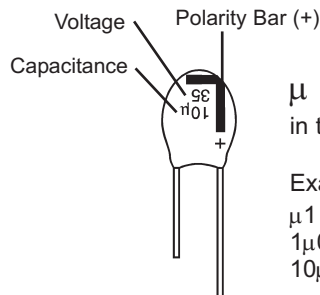
### Case Size P, R



Due to small size, only polarity identification appears on the component

## TB Series

Radial dipped tantalum capacitors are marked by laser on the capacitor body. The positive (+) lead of the capacitor has a polarity stripe for improved recognition.



$\mu$  Represents a decimal point in the capacitance value.

Examples:

$\mu 1 = .1 \mu\text{fd}$   
 $1\mu 0 = 1 \mu\text{fd}$   
 $10\mu = 10 \mu\text{fd}$