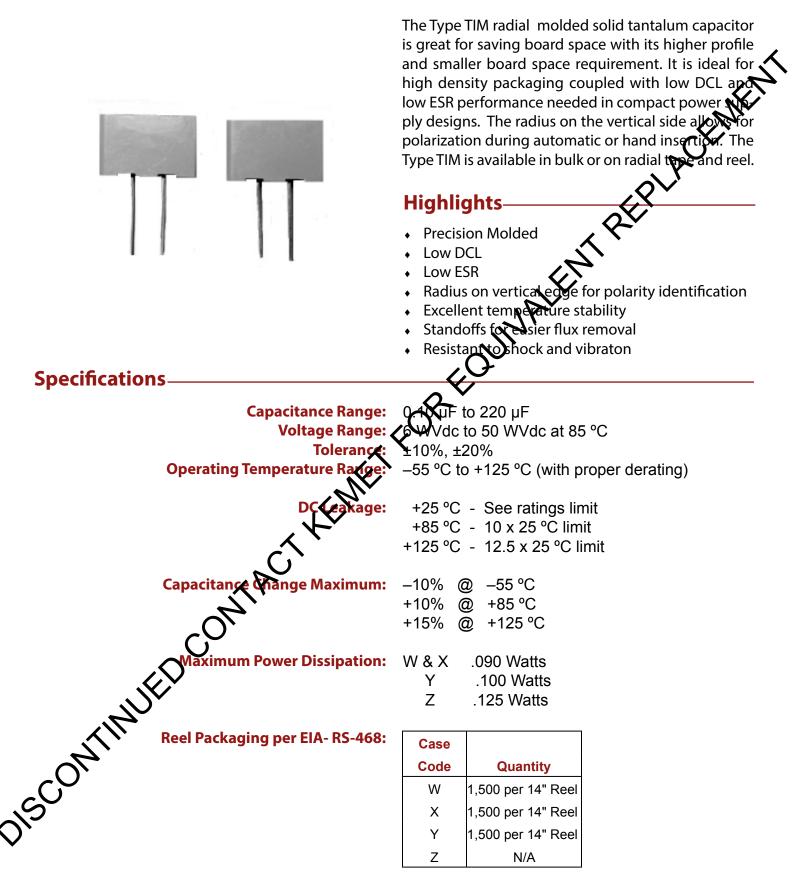
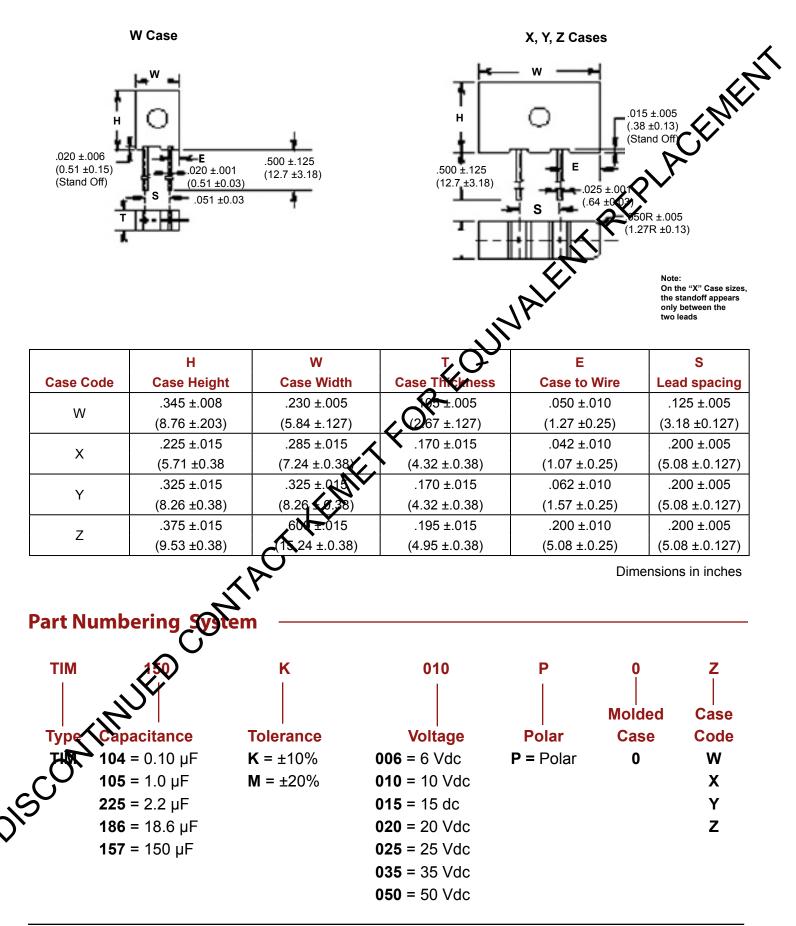
#### Molded, Radial Lead, Solid Tantalum Capacitors



#### **Capacitor Outline Drawing**



#### Ratings

 $\bigcirc$ 

	Catalog	Case	Max DCL	Max DF @ +25 °C	Max Ripple 25 °C	
Сар	Part Number	Code	@ +25 °C	120 Hz	@ 120 Hz	@ 1 kHz
ο μF)			_	(%)	(mA rms)	(mA rms)
(µi)			(μΑ) 6 WVdc @ 85 °C	(78)	(11,4,111,5)	
			4 WVdc @ 125 °C			
22	TIM226*006P0X	Х	1	6	35	2
56	TIM566*006P0Y	Y	5	6	89	
68	TIM686*006P0Y	Y	5	6	100	630
220	TIM227*006P0Z	Z	10	6	350	1000
			10 WVdc @ 85 °C 7 WVdc @ 125 °C			•
6.8	TIM685*010P0X	Х	1	6		150
10	TIM106*010P0W	W	1	6		220
10	TIM106*010P0X	x	1	6	26	220
15	TIM156*010P0W	Ŵ	1		39	270
15	TIM156*010P0X	X	1		39	270
22	TIM226*010P0Y	<u> </u>	2	1/1	58	360
33	TIM336*010P0Y	Ŷ	2		87	440
39	TIM396*010P0Y	Ŷ	5		100	480
47	TIM476*010P0Y	Ŷ	5		120	590
56	TIM566*010P0Y	Ŷ		6	140	650
150	TIM157*010P0Z	Z		6	390	920
			15 WVdc @ 85 °C			
	- <u>r</u> r		10 VIVdc @ 125 °C		1	L
5.6	TIM565*015P0X	×		6	22	180
6.8	TIM685*015P0X	× 🗸	1	6	27	180
8.2	TIM825*015P0X	×	1	6	32	200
10	TIM106*015P0Y		1	6	35	270
15	TIM156*015P0Y		2	6	59	290
22	TIM226*015P0Y		5	6	87	360
27	TIM276*015P0Y	Y	5	6	100	390
33	TIM336*015P0	Y	5	6	130	440
	C C		20 WVdc @ 85 °C I3 WVdc @ 125 °C			
5.6	TIM56 TIM56	W	1	6	29	180
6.8	TIM055*020POW	W	1	6	36	200
	LV.		25 WVdc @ 85 °C			
3.3.	TIM335*025P0W	W	I7 WVdc @ 125 ℃ │ 1	4	21	150
3	TIM335*025P0X	X	1	6	21	150
	TIM475*025P0X	X	1	6	31	180
6.8	TIM685*025P0Y	A Y	1	6	45	200
0.0 10	TIM106*025P0X	X	1	6	45	190
10	TIM106*025P0X	A Y	1	6	66	240
10	TIM126*025P0Y	r Y	1	6	79	240 260
12	TIM126 025P01 TIM156*025P0Y	Y	2	6	99	200
10		í	<b>∠</b>	U	1 99	290

CDE may improve your order and shorten delivery by substituting a tighter tolerance or higher voltage capacitors in the same case size.

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			Мах	Max DF	Max Ripple	
	Catalog	Case	DCL	@ +25 °C	25	°C
Сар	Part Number	Code	@ +25 °C	120 Hz	@ 120 Hz	@ 1 kHz
(µF)			(μ <b>Α</b> )	(%)	(mA rms)	(mA rms)
		35	WVdc @ 85 °C			
		23	WVdc @ 125 °C			
0.10	TIM104*035P0X	Х	1	6	1	
0.22	TIM224*035P0X	Х	1	6	2	
0.47	TIM474*035P0X	Х	1	6	4.3	36
1.00	TIM105*035P0X	Х	1	6	9.3	77
2.20	TIM225*035P0W	W	1	4	28	120
2.20	TIM225*035P0X	Х	1	6		120
2.70	TIM275*035P0W	W	1	4	25	140
3.30	TIM335*035P0X	х	1	6 🗸	30	150
3.90	TIM395*035P0Y	Y	1	6	35	180
4.70	TIM475*035P0X	Х	1	61	32	155
4.70	TIM475*035P0Y	Y	1	18	43	200
6.80	TIM685*035P0Y	Y	2		63	210
8.20	TIM825*035P0Y	Y	5 🗸	6	76	220
10.00	TIM106*035P0Y	Y	5	6	93	240
22.00	TIM226*035P0Z	Z	100	6	200	400
27.00	TIM276*035P0Z	Z		6	250	450
33.00	TIM336*035P0Z	Z	10	6	300	490
	•	50	W/vdc @ 85 °C	•	•	•
			WVdc @ 125 °C	•		
0.10	TIM104*050P0X	\ ↓ V	1	6	1.3	11
0.22	TIM224*050P0X	$\checkmark$	1	6	2.9	24
0.33	TIM334*050P0X	C)`×	1	6	4.4	36
1.0	TIM105*050P0W	× w	1	4	13	86
1.0	TIM105*050P0X	Х	1	6	13	87
1.5	TIM155*050P6W	W	1	4	19	100
1.5	TIM155*050P0X	Х	1	6	19	100
2.2	TIM225*050P0X	Х	1	6	29	120
4.7	TW476*050P0Y	Y	5	6	62	200
5.6	TI/1565*050P0Y	Y	5	6	74	220
6.8	TIM685*050P0Z	Z	5	6	90	220
10.0	TIM106*050P0Z	Z	5	6	130	270
-50	TIM156*050P0Z	Z	10	6	190	330

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