

# Surface Mount Tantalum Case Dimensions



## Standard PCT and LSR

millimeters (inches)

NEMCO Case Size	EIA / IECQ Case Size	L ± 0.2 (± 0.008)	W <sub>1</sub> ± 0.2 (± 0.008)	H ± 0.2 (± 0.008)	W <sub>2</sub> ± 0.1 (± 0.004)	P ± 0.3 (± 0.012)
A <sub>(4)</sub>	3216-18	3.2 (.126)	1.6 (.063)	1.6 (.063)	1.2 (.047)	0.8 (.031)
B	3528-21	3.5 (.138)	2.8 (.110)	1.9 (.075)	2.2 (.087)	0.8 (.031)
C	6032-28	6.0 (.236)	3.2 (.126)	2.6 (.102)	2.2 (.087)	1.3 (.051)
D	7343-31	7.3 (.287)	4.3 (.169)	2.9 (.114)	2.4 (.094)	1.3 (.051)
H	7343-43	7.3 (.287)	4.3 (.169)	4.1 (.162)	2.4 (.094)	1.3 (.051)
Z	7361-38	7.3 (.287)	6.1 (.240)	3.45±0.3 (.136±.012)	3.1 (.120)	1.4 (.055)



## Low Profile PCT and LSR

NEMCO Case Size	EIA / IECQ Case Size	L ± 0.2 (± 0.008)	W <sub>1</sub> ± 0.2 (± 0.008)	H (MAX)	W <sub>2</sub> ± 0.1 (± 0.004)	P ± 0.3 (± 0.012)
XL <sub>(3)</sub>	2012-12	2.05 (.080)	1.3 (.050)	1.2 (.047)	1.2 (.047)	0.5 (.020)
AL <sub>(4)</sub>	3216-12	3.2 (.126)	1.6 (.063)	1.2 (.047)	1.2 (.047)	0.8 (.031)
BL	3528-12	3.5 (.138)	2.8 (.110)	1.2 (.047)	2.2 (.087)	0.8 (.031)
CL	6032-15	6.0 (.236)	3.2 (.126)	1.5 (.059)	2.2 (.087)	1.3 (.051)
DL	7343-20	7.3 (.287)	4.3 (.169)	2.0 (.079)	2.4 (.094)	1.3 (.051)



## MCT

NEMCO Case Size	EIA / IECQ Case Size	L	W	H	S Minimum	Lt Minimum
P <sub>(1)</sub>	1005-07	1.00 (.039) + 0.2, - 0.0 (+0.008, -0.0)	0.50 (.020) + 0.2, - 0.0 (+0.008, -0.0)	0.50 (.020) + 0.2, - 0.0 (+0.008, -0.0)	0.40 (.016)	0.10 (.004)
R <sub>(2)</sub>	1608-10	1.60 (.063) + 0.2, - 0.0 (+0.008, -0.0)	0.85 (.033) + 0.15, - 0.0 (+0.006, -0.0)	0.85 (.033) + 0.15, - 0.0 (+0.006, -0.0)	0.65 (.0255)	0.15 (.006)

(1) 0402 Footprint Compatible

(2) 0603 Footprint Compatible

(3) 0805 Footprint Compatible

(4) 1206 Footprint Compatible