

The World's Thinnest* (0.65mm) in the 0603 inch-size

Bottom Electrode Tantalum Capacitors



TCT Series ML Case

*September 2014 ROHM survey

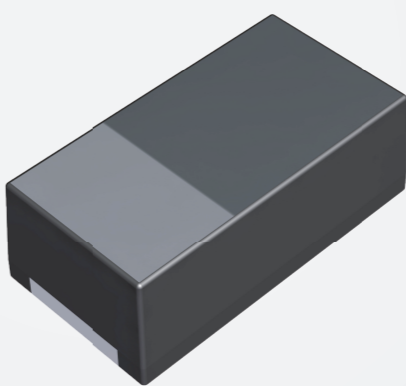
Features

- Achieves a thickness of only 0.65mm in the 0603 inch-size
- Ideal for sets requiring smaller, lower-profile components

*September 2014 ROHM survey

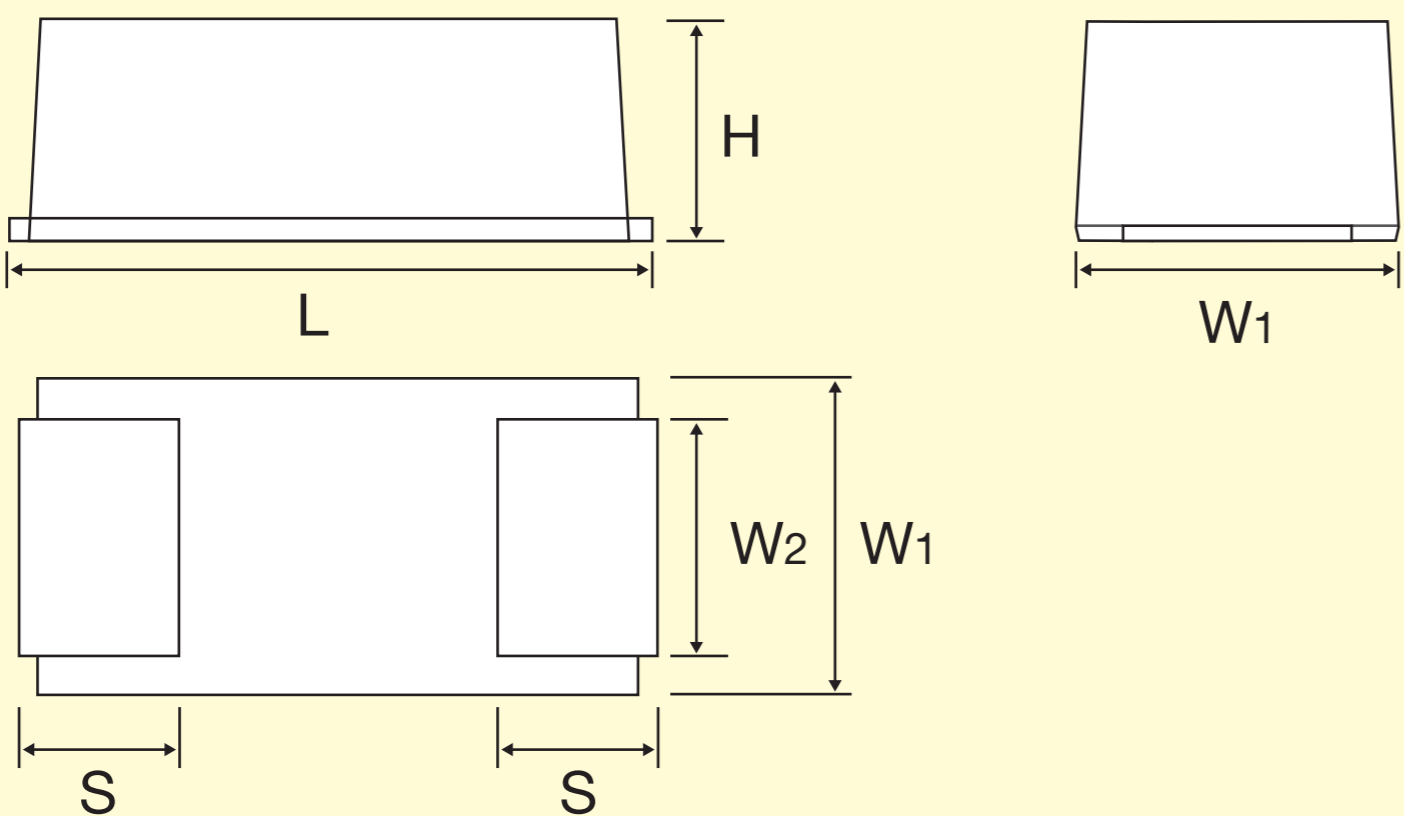
Applications

- Smartphones
- Wearable tech
- Portable devices



ML Case
(1.6mm × 0.85mm, t=0.65mm Max.)

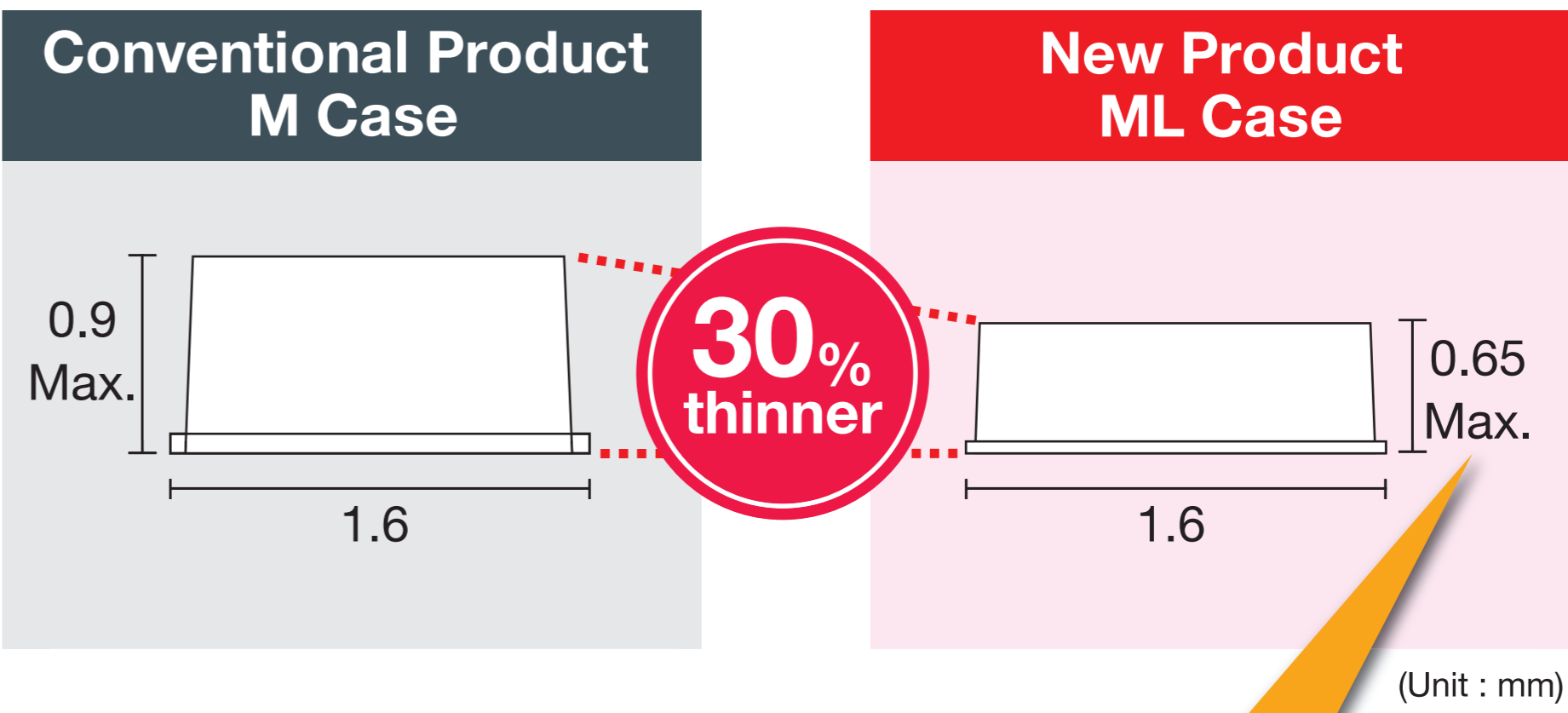
External Dimensions



(Unit : mm)

Case Type	L	W1	W2	H	S
ML	1.6 ± 0.1	0.85 ± 0.1	0.55 ± 0.1	0.55 ± 0.1	0.5 ± 0.1

Thickness Comparison



(Unit : mm)

Contributes to smaller, thinner sets

Lineup

μF \ V	4 (0G)	6.3 (0J)	10 (1A)	16 (1C)	25 (1E)
1.0 (105)					New ML
2.2 (225)				☆ML	
4.7 (475)			☆ML		
10 (106)		☆ML			
22 (226)	☆ML				

☆ : Under development