

Vanadium Pentoxide Lithium Rechargeable Batteries (VL Series):

TAB CONFIGURATIONS

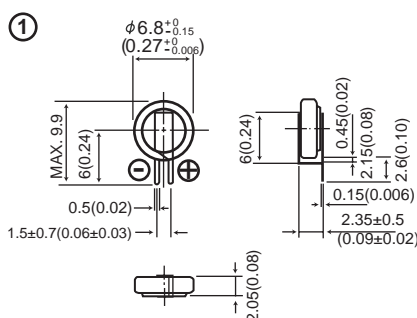
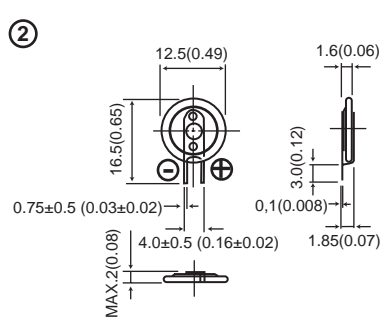
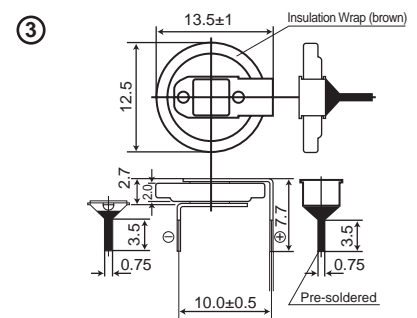
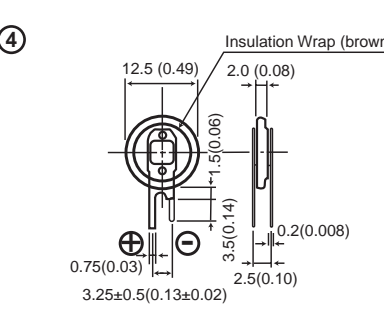
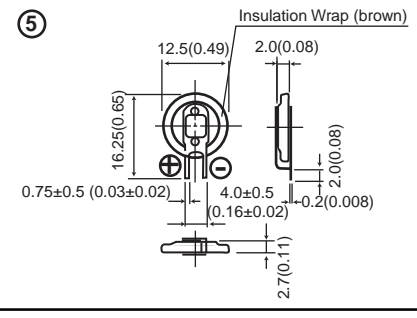
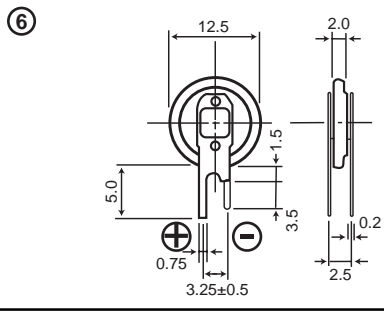
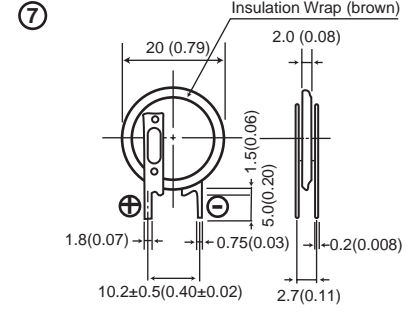
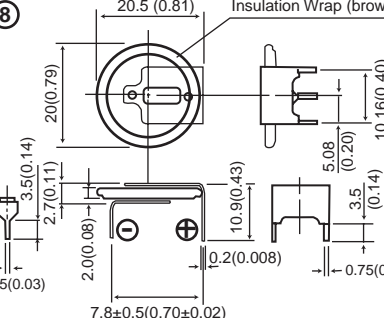
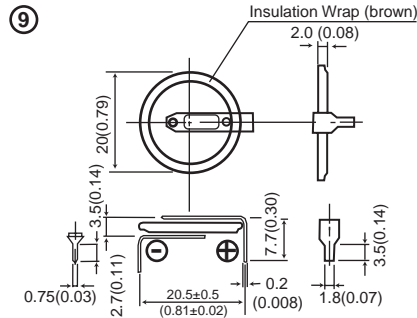
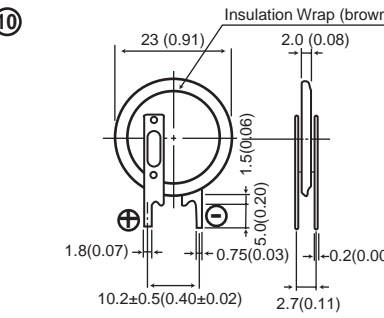
Model No.	Tab Type		Configuration Diagram No.	Nominal	
	With Insulation Wrap	Without Insulation Wrap		Voltage (V)	Capacity (mAh)
VL621		/F9D	1	3	1.5
VL1216		/IF5U	2	3	5
VL1220	/IHF		3	3	7
	/IVC		4	3	7
	/IFC		5	3	7
		/IF5U	6	3	7
VL2020	/IVC		7	3	20
	/IGU7		8	3	20
	/IHF		9	3	20
VL2320	/IVC		10	3	30
	/IHF		11	3	30
	/IF2		12	3	30
VL2330	/IVC		13	3	50
	/IHF		14	3	50
	/IF3		15	3	50
VL3032		/IGUF	16	3	100
	/IF2		17	3	100

Notes:

- A) To ensure proper electrical contact, it is recommended that rechargeable coin cell batteries be used with tabs for PC Board mounting. Please consult Panasonic before planning a design that will use bare coin cells without tabs (e.g. using a holder).
- B) Please contact Panasonic for requests on custom tab configurations. Minimum order requirements may apply.

VL Series Tab Configurations

DIMENSIONS / MM (INCH)

Model No.	Dimensions/mm (inch)	Model No.	Dimensions/mm (inch)
VL621/F9D (1.5mAh)		VL1216/1F5U (5mAh)	
VL1220/1HF (7mAh)		VL1220/1VC (7mAh)	
VL1220/1FC (7mAh)		VL1220/1F5U	
VL2020/1VC (20mAh)		VL2020/1GU7 (20mAh)	
VL2020/1HF (20mAh)		VL2320/1VC (30mAh)	

VL Series Tab Configurations

DIMENSIONS / MM (INCH) cont.

Model No.	Dimensions/mm (inch)	Model No.	Dimensions/mm (inch)
VL2320/1HF (30mAh)		VL2320/1F2 (30mAh)	
VL2330/1VC (50mAh)		VL2330/1HF (50mAh)	
VL2330/1F3 (50mAh)		VL3032/1GUF (100mAh)	
VL3032/1F2 (100mAh)			