

Poly-carbonmonofluoride (BR Series) and Manganese Dioxide (CR Series)

COIN CELL TAB CONFIGURATIONS

Model Number	Tab Type		Configuration Diagram No.
	With Insulation Wrap	Without Insulation Wrap	
BR TYPE			
BR1220	/1HF	/1HE	1
BR1220	/1VC	/1VB	2
BR1225	/1HC	/1HB	3
BR1225	/1VC		4
BR1632	/1HF		5
BR2032	/1HM		6
BR2032		/1HG	7
BR2032	/1HS	/1HSE	8
BR2032	/1GUF	/1GU	9
BR2032	/1HF	/1HE	10
BR2032		/1VB	11
BR2032	/1GVF	/1GV	12
BR2032	/1F4		13
BR2032	/1F2		14
BR2325	/1HC	/1HB	15
BR2325	/1VC		16
BR2325		/1HG	17
BR2325	/2HC		18
BR2325		/1VG	19
BR2330	/1HF	/1HE	20
BR2330	/1GUF	/1GU	21
BR2330	/1VC	/1VB	22
BR2330	/1GVF	/1GV	23
BR2330	/1F3		24
BR2330	/1F4C		25
BR3032	/1VC		26
BR3032	/1F2		27

Model Number	Tab Type		Configuration Diagram No.
	With Insulation Wrap	Without Insulation Wrap	
CR TYPE			
CR1220	/1HF	/1HE	1
CR1220	/1VC	/1VB	2
CR1616		/1F2	28
CR1632	/1HF		29
CR2016	/1F2		6
CR2025	/1F2		30
CR2032		/1HU3	31
CR2032	/1VS1		32
CR2032		/1HG	8
CR2032	/1HS	/1HSE	9
CR2032	/1GUF	/1GU	10
CR2032	/1HF	/1HE	11
CR2032		/1VB	12
CR2032	/1GVF	/1GV	13
CR2032	/1F4		14
CR2032	/1F2		15
CR2330	/1HF	/1HE	20
CR2330	/1GUF	/1GU	21
CR2330	/1VC	/1VB	22
CR2330	/1GVF	/1GV	23
CR2330	/1F3		24
CR2330	/1F4C		25
CR2354	/1HF	/1HE	33
CR2354	/1GUF	/1GU	34
CR2354	/1VC	/1VB	35
CR2477	/1VC	/1VB	36
CR2477	/1HF	/1HE	37
CR2450	/H1A		38
CR2450	/G1A		39
CR3032	/1VC		26
CR3032	/1F2		27

Note: Refer to page 60 for BR "A" (High Temp) Tab configurations. Please contact Panasonic for requests on custom Tab configurations. Minimum order requirements may apply.

BR & CR Series Coin Cell Tab Configurations

DIMENSIONS / MM (INCH)

Model No.	Dimensions/mm (inch)	Model No.	Dimensions/mm (inch)
BR/CR1220/1HF 1HE	①	BR/CR1220/1VC 1VB	②
BR1225/1HC 1HB	③	BR1225/1VC	④
BR1632/1HF	⑤	BR2032/1HM	⑥
BR/CR2032/1HG	⑦	BR/CR2032/1HS 1HSE	⑧

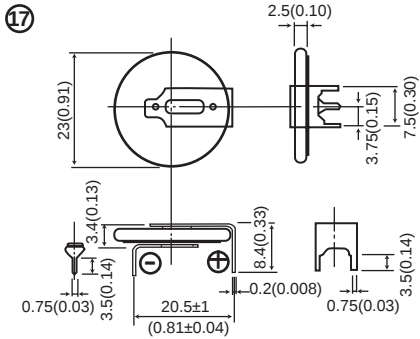
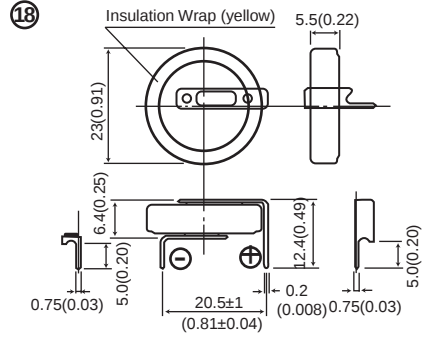
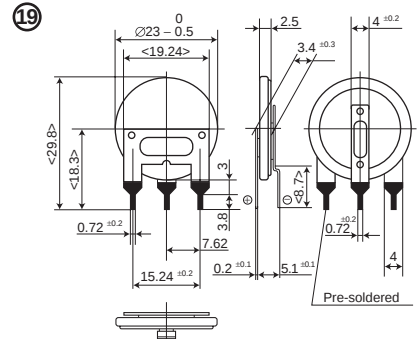
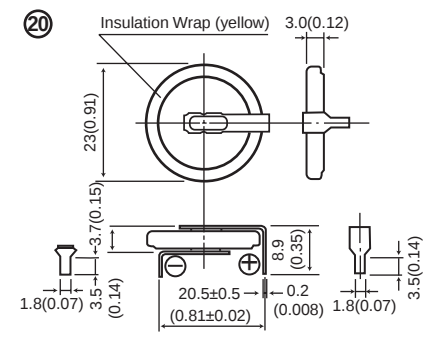
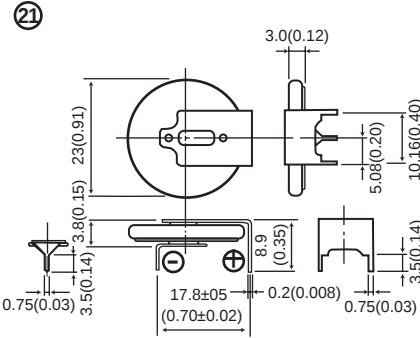
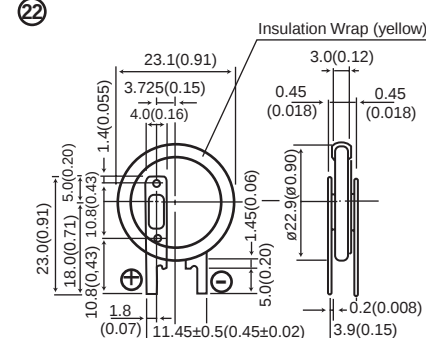
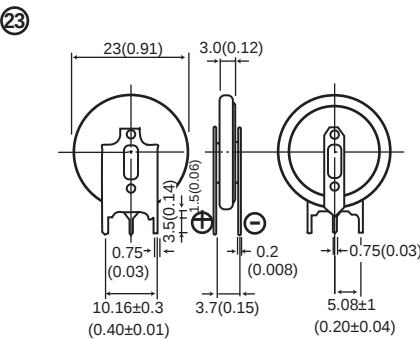
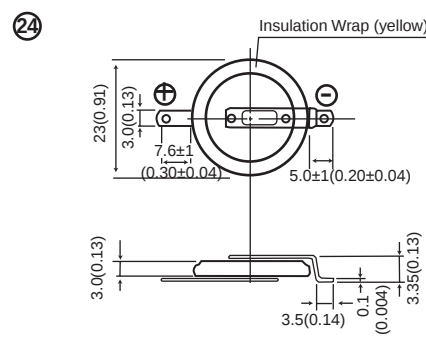
BR & CR Series Coin Cell Tab Configurations

DIMENSIONS / MM (INCH) cont.

Model No.	Dimensions/mm (inch)	Model No.	Dimensions/mm (inch)
BR/CR2032/1GUF 1GU	⑨ Top view: 20(0.79) diameter, 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width. Side view: 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width.	BR/CR2032/1HF 1HE	⑩ Top view: 20.5(0.81) diameter, 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width. Side view: 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width.
BR/CR2032/1VB	⑪ Top view: 20±0.2 (0.79) diameter, 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width. Side view: 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width.	BR/CR2032/1GVF 1GV	⑫ Top view: 20(0.79) diameter, 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width. Side view: 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width.
BR/CR2032/1F4	⑬ Top view: 20(0.79) diameter, 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width. Side view: 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width.	BR/CR2032/1F2	⑭ Top view: 20(0.79) diameter, 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width. Side view: 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width.
BR2325/1HC 1HB	⑮ Top view: 23(0.91) diameter, 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width. Side view: 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width.	BR2325/1VC	⑯ Top view: 23±0.1 (0.91) diameter, 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width. Side view: 3.2(0.13) terminal width, 5.08(0.20) terminal length, 10.16(0.40) total length, 17.8±0.5 (0.70±0.02) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width, 4.0(0.16) terminal width, 9.1(0.36) terminal width, 0.2(0.008) gap, 0.75(0.03) terminal width, 3.5(0.14) terminal width.

BR & CR Series Coin Cell Tab Configurations

DIMENSIONS / MM (INCH) cont.

Model No.	Dimensions/mm (inch)	Model No.	Dimensions/mm (inch)
BR2325/1HG		BR2325/2HC (2 cells in series, 6V)	
BR2325/1VG		BR/CR2330/1HF 1HE	
BR/CR2330/1GU 1GUF		BR/CR2330/1VC 1VB	
BR/CR2330/1GVF 1GV		BR/CR2330/1F3	

BR & CR Series Coin Cell Tab Configurations

DIMENSIONS / MM (INCH) cont.

Model No.	Dimensions/mm (inch)	Model No.	Dimensions/mm (inch)
BR/CR2330/1F4C		BR/CR3032/1VC	
BR/CR3032/1F2		CR1616/1F2	
CR1632/1HF		CR2025/1F2	
CR2032/1HU3		CR2032/1VS1	

BR & CR Series Coin Cell Tab Configurations

DIMENSIONS / MM (INCH) cont.

Model No.	Dimensions/mm (inch)	Model No.	Dimensions/mm (inch)
CR2354/1HF 1HE	33 Insulation Wrap (yellow) 5.4(0.21) 23(0.91) 6.1(0.24) 1.8(0.07) 3.5(0.14) 20.5±0.5 (0.81±0.02) 0.2 (0.008) 2.8(0.11) 3.5(0.14) 10.8(0.43)	CR2354/1GUF 1GU	34 Insulation Wrap (yellow) 5.4(0.21) 23(0.91) 6.2(0.24) 0.75(0.03) 3.5(0.14) 17.8±0.5 (0.70±0.20) 0.2 (0.008) 0.75(0.03) 3.5(0.14) 10.3(0.41) 5.08 (0.20) 10.16(0.40)
CR2354/1VC 1VB	35 Insulation Wrap (yellow) 23(0.9) 5.4(0.21) 1.5(0.06) 2.8(0.11) 1.8(0.07) 0.2(0.008) 9.2±0.5(0.36±0.02) 6.1(0.24) 5.0(0.20)	CR2477/1VC 1VB	36 Insulation Wrap (yellow) 24.5(0.96) 7.8(0.31) 1.0(0.04) 5.0(0.20) 2.8(0.11) 4.0(0.16) 1.8(0.07) 0.2(0.008) 9.2±0.5(0.36±0.02) 8.4(0.33)
CR2477/1HF 1HE	37 Insulation Wrap (yellow) 24.5(0.96) 8.4(0.33) 7.7(0.30) 1.8(0.07) 3.5(0.14) 20.5±1 (0.81±0.04) 0.2 (0.008) 2.8(0.11) 3.5(0.14) 13.1(0.52)	CR2450/H1A	38 Insulation Wrap (yellow) 25±1 (1.0±0.04) 24.5(0.96) 4±0.1 (0.16±0.04) 1.8(0.07) 3.5(0.14) 5(0.2) 20.5±1 (0.81±0.04) 0.2±0.05 (0.008±0.02) 2.8(0.11) 3.5±0.5 (0.14±0.2) 10.2±0.8 (0.405±0.04)
CR2450/G1A	39 25±1 (1.0±0.04) 24.5(0.96) 5.0(0.2) 0.75(0.03) 3.5(0.14) 17.8±0.8 (0.70±0.21) 0.2 (0.008) 10.2 (0.405) 0.75 (0.03) 3.5(0.14) 10.7(0.41)		