

# 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	
<b>BR TYPE</b>			
BR1220	/1HF	/1HE	1
BR1220	/1VC	/1VB	2
BR1225	/1HC	/1HB	3
BR1225	/1VC		4
BR1632	/1HF		5
BR2016	/1F2		6
BR2032	/1HM		7
BR2032		/1HG	8
BR2032	/1HS	/1HSE	9
BR2032	/1GUF	/1GU	10
BR2032	/1HF	/1HE	11
BR2032		/1VB	12
BR2032	/1GVF	/1GV	13
BR2032	/1F4		14
BR2032	/1F2		15
BR2325	/1HC	/1HB	16
BR2325	/1HM		17
BR2325		/1HG	18
BR2325	/2HC		19
BR2325		/1VG	20
BR2330	/1HF	/1HE	21
BR2330	/1GUF	/1GU	22
BR2330	/1VC	/1VB	23
BR2330	/1GVF	/1GV	24
BR2330	/1F3		25
BR2330	/1F4C		26
BR3032	/1VC		27
BR3032	/1F2		28

Model Number	Tab Type		Configuration Diagram No.
	With Insulation Wrap	Without Insulation Wrap	
<b>CR TYPE</b>			
CR1220	/1HF	/1HE	1
CR1220	/1VC	/1VB	2
CR1616		/1F2	29
CR1632	/1HF		5
CR1632		/1HE	30
CR2016	/1F2		6
CR2025	/1F2		31
CR2032		/1HU3	32
CR2032	/1VS1		33
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	21
CR2330	/1GUF	/1GU	22
CR2330	/1VC	/1VB	23
CR2330	/1GVF	/1GV	24
CR2330	/1F3		25
CR2330	/1F4C		26
CR2354	/1HF	/1HE	34
CR2354	/1GUF	/1GU	35
CR2354	/1VC	/1VB	36
CR3032	/1VC		27
CR3032	/1F2		28
CR2477	/1VC	/1VB	37
CR2477	/1HF	/1HE	38
CR2450	/H1A		39
CR2450	/G1A		40

\* 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	<p>①</p>	BR/CR1220/1VC 1VB	<p>②</p>
BR1225/1HC 1HB	<p>③</p>	BR1225/1VC	<p>④</p>
BR/CR1632/1HF	<p>⑤</p>	BR/CR2016/1F2	<p>⑥</p>
BR2032/1HM	<p>⑦</p>	BR/CR2032/1HG	<p>⑧</p>

# BR & CR Series Coin Cell Tab Configurations

## DIMENSIONS / MM (INCH) cont.

Model No.	Dimensions/mm (inch)	Model No.	Dimensions/mm (inch)
BR/CR2032/1HS 1HSE		BR/CR2032/1GUF 1GU	
BR/CR2032/1HF 1HE		BR/CR2032/1VB	
BR/CR2032/1GVF 1GV		BR/CR2032/1F4	
BR/CR2032/1F2		BR2325/1HC 1HB	

# BR & CR Series Coin Cell Tab Configurations

## DIMENSIONS / MM (INCH) cont.

Model No.	Dimensions/mm (inch)	Model No.	Dimensions/mm (inch)
BR2325/1HM	<p>17</p> <p>Insulation Wrap (yellow)</p> <p>2.5(0.10)</p> <p>23(0.91)</p> <p>3.4(0.13)</p> <p>5.0(0.20)</p> <p>0.75(0.03)</p> <p>20.5±1</p> <p>0.81±0.04</p> <p>12.4(0.49)</p> <p>0.2(0.008)</p> <p>0.75(0.03)</p> <p>5.0(0.20)</p>	BR2325/1HG	<p>18</p> <p>2.5(0.10)</p> <p>23(0.91)</p> <p>3.4(0.13)</p> <p>5.0(0.20)</p> <p>0.75(0.03)</p> <p>20.5±1</p> <p>(0.81±0.04)</p> <p>12.4(0.49)</p> <p>0.2(0.008)</p> <p>0.75(0.03)</p> <p>5.0(0.20)</p> <p>3.75(0.15)</p> <p>7.5(0.30)</p> <p>8.4(0.33)</p> <p>3.5(0.14)</p>
BR2325/2HC (2 cells in series, 6V)	<p>19</p> <p>Insulation Wrap (yellow)</p> <p>5.5(0.22)</p> <p>23(0.91)</p> <p>6.4(0.25)</p> <p>5.0(0.20)</p> <p>0.75(0.03)</p> <p>20.5±1</p> <p>(0.81±0.04)</p> <p>12.4(0.49)</p> <p>0.2(0.008)</p> <p>0.75(0.03)</p> <p>5.0(0.20)</p>	BR2325/1VG	<p>20</p> <p>2.5</p> <p>4 ±0.2</p> <p>3.4 ±0.3</p> <p>0 ±0.5</p> <p>&lt;19.24&gt;</p> <p>&lt;29.8&gt;</p> <p>18.3 ±0.2</p> <p>0.72 ±0.2</p> <p>7.62 ±0.2</p> <p>15.24 ±0.2</p> <p>0.2 ±0.1</p> <p>5.1 ±0.1</p> <p>3.8 ±0.2</p> <p>3</p> <p>0.72 ±0.2</p> <p>4 ±0.2</p> <p>Pre-soldered</p>
BR/CR2330/1HF 1HE	<p>21</p> <p>Insulation Wrap (yellow)</p> <p>3.0(0.12)</p> <p>23(0.91)</p> <p>3.7(0.15)</p> <p>3.5(0.14)</p> <p>1.8(0.07)</p> <p>20.5±0.5</p> <p>(0.81±0.02)</p> <p>8.9(0.35)</p> <p>0.2(0.008)</p> <p>1.8(0.07)</p> <p>3.5(0.14)</p>	BR/CR2330/1GU 1GVF	<p>22</p> <p>3.0(0.12)</p> <p>23(0.91)</p> <p>3.8(0.15)</p> <p>3.5(0.14)</p> <p>0.75(0.03)</p> <p>17.8±0.5</p> <p>(0.70±0.02)</p> <p>8.9(0.35)</p> <p>0.2(0.008)</p> <p>0.75(0.03)</p> <p>3.5(0.14)</p> <p>5.08(0.20)</p> <p>10.16(0.40)</p>
BR/CR2330/1VC 1VB	<p>23</p> <p>Insulation Wrap (yellow)</p> <p>3.0(0.12)</p> <p>23.1(0.91)</p> <p>3.725(0.15)</p> <p>4.0(0.16)</p> <p>1.4(0.055)</p> <p>1.45(0.06)</p> <p>1.8(0.07)</p> <p>10.8(0.43)</p> <p>11.45±0.5(0.45±0.02)</p> <p>5.0(0.20)</p> <p>0.2(0.008)</p> <p>3.9(0.15)</p> <p>0.45(0.018)</p> <p>0.45(0.018)</p> <p>ø22.9(±0.06)</p>	BR/CR2330/1GVF 1GV	<p>24</p> <p>23(0.91)</p> <p>3.0(0.12)</p> <p>0.75(0.03)</p> <p>10.16±0.3</p> <p>(0.40±0.01)</p> <p>3.5(0.14)</p> <p>3.7(0.15)</p> <p>0.2(0.008)</p> <p>0.75(0.03)</p> <p>5.08±1</p> <p>(0.20±0.04)</p>

# BR & CR Series Coin Cell Tab Configurations

## DIMENSIONS / MM (INCH) cont.

Model No.	Dimensions/mm (inch)	Model No.	Dimensions/mm (inch)
BR/CR2330/1F3		BR/CR2330/1F4C	
BR/CR3032/1VC		BR/CR3032/1F2	
CR1616/1F2		CR1632/1HE	
CR2025/1F2		CR2032/1HU3	

# BR & CR Series Coin Cell Tab Configurations

## DIMENSIONS / MM (INCH) cont.

Model No.	Dimensions/mm (inch)	Model No.	Dimensions/mm (inch)
CR2032/1VS1		CR2354/1HF 1HE	
CR2354/1GUF 1GU		CR2354/1VC 1VB	
CR2477/1VC 1VB		CR2477/1HF 1HE	
CR2450/H1A		CR2450/G1A	