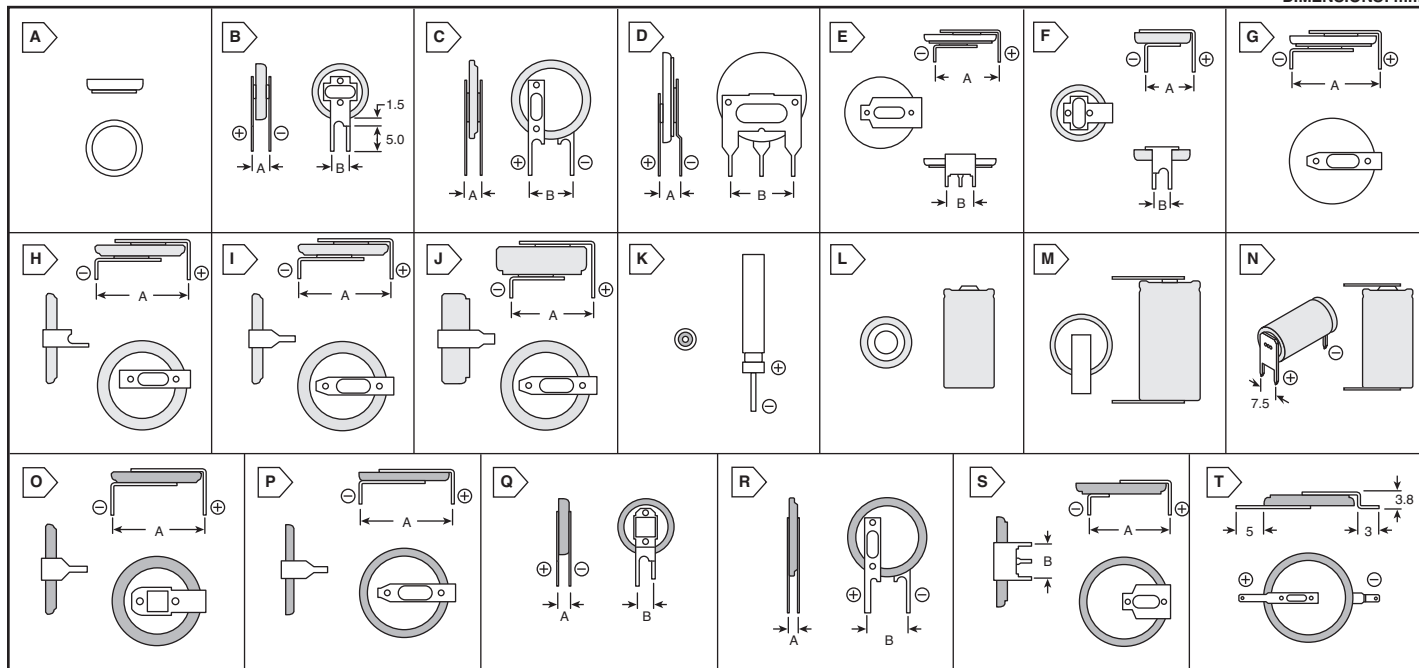


# PANASONIC Lithium Batteries

Panasonic®

DIMENSIONS: mm



## Panasonic® 3V LITHIUM COIN CELLS

### BR Series:

- Lithium Poly-Carbonmonofluoride
- Stable voltage discharge
- Suitable for low drain devices
- Suitable for high temperature applications
- Operating temperature range: -30° ~ +80°C

### CR Series:

- Lithium Manganese Dioxide
- Tapered voltage discharge
- Suitable for high drain devices
- Operating temperature range: -30° ~ +60°C

## Panasonic® 3V LITHIUM COIN CELLS (CONT.)

### 3V Lithium Pin Type

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Capacity (mAh)	Dimensions: mm	Price Each			
					1	10	25	50
658-BR425	BR425	K	25	4.2 x 25.9	3.60	3.30	3.10	2.90
658-BR435	BR435	K	50	4.2 x 35.9	3.75	3.38	3.30	3.25

### Coin Cells

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Capacity (mAh)	Dimensions: mm	Price Each			
					1	10	25	50
658-BR1216	BR1216	A	25	12.5 x 1.6	1.35	1.24	1.16	1.09
658-BR1225	BR1225	A	48	12.5 x 2.0	1.51	1.38	1.30	1.21
658-BR1616	BR1616	A	48	16.0 x 2.5	1.37	1.25	1.18	1.10
658-BR2032	BR2032	A	190	20.0 x 3.2	1.90	1.79	1.75	1.70
658-BR2325	BR2325	A	165	23.0 x 2.5	1.44	1.32	1.24	1.16
658-BR2330	BR2330	A	255	23.0 x 3.0	2.04	1.80	1.68	1.56
658-BR3032	BR3032	A	500	30.0 x 3.2	3.20	2.88	2.72	2.56
658-CR1025	CR1025	A	30	10.0 x 2.5	1.14	1.01	.94	.90
658-CR1216	CR1216	A	25	12.0 x 1.6	1.11	1.02	.90	.84
658-CR1220	CR1220	A	35	12.0 x 2.0	1.81	1.59	1.36	1.26
658-CR1616	CR1616	A	55	16.0 x 1.6	.81	.72	.68	.63
658-CR1620	CR1620	A	75	16.0 x 2.0	.96	.88	.80	.75
658-CR1632	CR1632	A	125	16.0 x 3.2	1.31	1.19	1.13	1.07
658-CR2012	CR2012	A	55	20.0 x 1.2	1.22	1.11	1.04	1.01
658-CR2016	CR2016	A	90	20.0 x 1.6	.45	.42	.40	.39
658-CR2025	CR2025	A	165	20.0 x 2.5	.66	.60	.59	.57
658-CR2032	CR2032	A	220	20.0 x 3.2	.45	.42	.40	.39
658-CR2330	CR2330	A	265	23.0 x 3.0	1.57	1.45	1.36	1.28
658-CR2354	CR2354	A	560	23.0 x 5.4	1.67	1.57	1.51	1.46
658-CR2477	CR2477	A	1000	24.5 x 7.7	3.30	3.09	2.98	2.88
658-CR3032	CR3032	A	500	30.0 x 3.2	2.53	2.19	2.06	1.91

## Panasonic® 3V LITHIUM CYLINDRICAL CELLS

- High energy density
- Long shelf life
- Operating temperature range: -40° ~ +85°C
- High rate discharge

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Capacity (mAh)	Dimensions: mm	Price Each			
					1	10	25	50
658-BR2-3ASSP	BR-2/3ASSP	L	1200	17.0 x 33.5	4.23	3.75	3.49	3.36
658-BR2-3AT2SP	BR-2/3AT2SP	M	1200	17.0 x 33.5	4.75	4.48	4.20	3.92
658-BR2-3AE2SP	BR-2/3AE2SP	N	1200	17.0 x 33.5	5.18	4.62	4.20	3.92
658-BR-A	BR-A	L	1800	17.0 x 45.5	9.75	8.99	8.25	7.99
658-BR-C	BR-C	L	5000	26.0 x 50.0	17.37	15.94	14.52	13.48
658-BR-CT2SP	BR-CT2SP	M	5000	26.0 x 50.0	17.44	15.93	14.43	13.95

## Panasonic® VANADIUM PENTOXIDE LITHIUM 3V RECHARGEABLE BATTERIES

Compact, high energy batteries that have nearly twice the energy of conventional button-shaped NiCd batteries.

- Operating temperature range: -20° ~ +60°C
- Self-discharge per year: 2%
- Charge voltage: 3.25V ~ 3.55V
- Charge-discharge cycles: 1000

### Coin Cells w/ PC Mount Pins

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Cap. (mAh)	Dimension: mm			Price Each			
				Battery	A	B	1	10	25	50
658-BR1225-1VC	BR1225/1VC	B	48	12.5 x 2.5	3.0	3.25	1.74	1.63	1.57	1.51
658-BR2325-1VC	BR2325/1VC	C	165	23.0 x 2.5	3.2	10.70	2.03	1.94	1.87	1.81
658-BR2330-1VC	BR2330/1VC	C	255	23.0 x 3.0	3.9	11.45	2.09	2.02	1.95	1.88
658-BR2325-1VG	BR2325/1VG	D	165	23.0 x 2.5	5.1	15.24	1.86	1.74	1.68	1.62
658-BR2325-1HG	BR2325/1HG	E	165	23.0 x 2.5	20.5	7.50	2.50	2.31	2.18	2.06
658-BR1225-1HC	BR1225/1HC	F	48	12.5 x 2.0	10.0	3.25	1.73	1.58	1.53	1.48
658-BR2032-1HE	BR2032/1HE	G	190	20.0 x 3.2	20.5	---	2.42	2.36	2.28	2.22
658-BR2325-1HC	BR2325/1HC	H	165	23.0 x 2.5	20.5	---	1.71	1.61	1.55	1.50
658-BR2330-1HE	BR2330/1HE	I	255	23.0 x 3.0	20.5	---	2.30	2.03	1.90	1.83
658-CR2477-1HF	CR2477/1HF	J	1000	24.5 x 7.7	20.5	---	4.15	3.70	3.35	3.30

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Cap. (mAh)	Dimension: mm			Price Each			
				Battery	A	B	1	10	25	50
658-VL1220-1HF	VL1220-1HF	O	7.0	12.5 x 2.0	10.0	---	4.59	4.14	3.99	3.90
658-VL2020-1HF	VL2020-1HF	P	20.0	20.0 x 2.0	20.5	---	4.73	4.17	3.89	3.75
658-VL2320-1HF	VL2320-1HF	P	30.0	23.0 x 2.0	20.5	---	5.83	5.15	4.80	4.63
658-VL2330-1HF	VL2330-1HF	P	50.0	23.0 x 3.0	20.5	---	7.63	6.74	6.51	6.29
658-VL1220-1VC	VL1220-1VC	Q	7.0	12.5 x 2.0	2.5	3.25	4.44	3.92	3.65	3.52
658-VL2020-1VC	VL2020-1VC	R	20.0	20.0 x 2.0	2.7	10.2	4.73	4.17	3.89	3.75
658-VL2320-1VC	VL2320-1VC	R	30.0	23.0 x 2.0	2.7	10.2	7.19	6.35	5.92	5.71
658-VL2330-1VC	VL2330-1VC	R	50.0	23.0 x 3.0	3.7	10.2	7.19	6.35	5.92	5.71
658-VL3032-1GUF	VL3032-1GUF	S	100.0	30.0 x 3.2	25.4	10.2	9.23	8.15	7.60	7.33
658-VL3032-1F2	VL3032-1F2	T	100.0	30.0 x 3.2	solder tabs	---	11.82	11.12	10.77	9.73