

Example of how to build part numbers:			
Catalog Part No.	Vishay Part No.	Code	Value (Ω)
CRCW0201__FKED	CRCW0201100RFKED	100R	100
CRCW0201__FKED	CRCW02011K20FKED	1K20	1.2K
CRCW0603__FKEA	CRCW06031R33FKEA	1R33	1.33
CRCW2512__FKEG	CRCW25121M00FKEG	1M00	1M

CRCW SERIES - 5% THICK FILM SMD RESISTORS

- Features:**
- Temperature Coefficient: ±200ppm
 - Cut Tape and Reels available
 - Industry standard sizes

For quantities greater than listed, call for quote.

Case Size	Vishay Part No.	Value Range (Ω)	Power Rating (W)	Resistance Tolerance (%)	Operating Temperature	Price Each			Reel Qty.	Price Per Piece
						1	100	1000		
0201	CRCW0201__JNED	10-1M	1/20	5	-55°C to +155°C	.19	.059	.04	10000	.027
0402	CRCW0402__JNED	1-10M	1/16	5	-55°C to +155°C	.07	.023	.015	10000	.005
0603	CRCW0603__JNEA	1-10M	1/10	5	-55°C to +155°C	.07	.023	.015	5000	.008
0805	CRCW0805__JNEA	1-10M	1/8	5	-55°C to +155°C	.07	.02	.016	5000	.005
1206	CRCW1206__JNEA	1-10M	1/4	5	-55°C to +155°C	.09	.028	.019	5000	.009
1210	CRCW1210__JNEA	1-10M	1/2	5	-55°C to +155°C	.26	.08	.055	5000	.045
2010	CRCW2010__JNEF	1-10M	1/2	5	-55°C to +155°C	.33	.10	.069	4000	.06
2512	CRCW2512__JNEG	1-10M	1	5	-55°C to +155°C	.39	.123	.084	2000	.075

CRCW SERIES - 1% THICK FILM SMD RESISTORS

- Features:**
- Temperature Coefficient: ±100ppm
 - Cut Tape and Reels available
 - Industry standard sizes

For quantities greater than listed, call for quote.

Case Size	Vishay Part No.	Value Range (Ω)	Power Rating (W)	Resistance Tolerance (%)	Operating Temperature	Price Each			Reel Qty.	Price Per Piece
						1	100	1000		
0201	CRCW0201__FKED	10-1M	1/20	1	-55°C to +155°C	.25	.081	.055	10000	.051
0402	CRCW0402__FKED	1-10M	1/16	1	-55°C to +155°C	.08	.025	.015	10000	.005
0603	CRCW0603__FKEA	1-10M	1/10	1	-55°C to +155°C	.08	.025	.015	5000	.006
0805	CRCW0805__FKEA	1-10M	1/8	1	-55°C to +155°C	.08	.027	.018	5000	.008
1206	CRCW1206__FKEA	1-10M	1/4	1	-55°C to +155°C	.10	.031	.021	5000	.01
1210	CRCW1210__FKEA	1-10M	1/2	1	-55°C to +155°C	.20	.081	.055	5000	.051
2010	CRCW2010__FKEF	1-10M	1/2	1	-55°C to +155°C	.33	.10	.069	4000	.06
2512	CRCW2512__FKEG	1-10M	1	1	-55°C to +155°C	.39	.123	.084	2000	.075

CRCW SERIES - THICK FILM SMD ZERO OHM RESISTORS

- Features:**
- R_{max} : 50 mΩ at 70°C = 1.0 amp
 - Cut Tape and Reels available
 - Industry standard sizes

For quantities greater than listed, call for quote.

Case Size	Vishay Part No.	Power Rating (W)	Operating Temperature	Price Each			Reel Qty.	Price Per Piece
				1	100	1000		
0201	CRCW02010000Z0ED	1/20	-55°C to +155°C	.19	.059	.04	10000	.027
0402	CRCW04020000Z0ED	1/16	-55°C to +155°C	.07	.023	.015	10000	.005
0603	CRCW06030000Z0EA	1/10	-55°C to +155°C	.07	.023	.015	5000	.008
0805	CRCW08050000Z0EA	1/8	-55°C to +155°C	.02	-	.009	5000	.004
1206	CRCW12060000Z0EA	1/4	-55°C to +155°C	.09	.028	.019	5000	.009
1210	CRCW12100000Z0EA	1/2	-55°C to +155°C	.10	.08	.055	5000	.045
2010	CRCW20100000Z0EF	1/2	-55°C to +155°C	.33	.17	.10	4000	.06
2512	CRCW25120000Z0EG	1	-55°C to +155°C	.39	.123	.084	2000	.075

CRCW-HP SERIES - 1% THICK FILM SMD RESISTORS, HIGH POWER

- Features:**
- Temperature Coefficient: ±100ppm
 - Cut Tape and Reels available
 - Industry standard sizes



For quantities greater than listed, call for quote.

Case Size	Vishay Part No.	Value Range (Ω)	Power Rating (W)	Resistance Tolerance (%)	Operating Temperature	Price Each			Reel Qty.	Price Per Piece
						1	100	1000		
0402	CRCW0402__FKEDHP	1	1/8	1	-55°C to +155°C	.21	.065	.044	10000	.028
0402	CRCW0402__FKEDHP	10-10M	1/8	1	-55°C to +155°C	.19	.056	.037	10000	.024
0603	CRCW0603__FKEAHP	1-10M	1/4	1	-55°C to +155°C	.21	-	.045	5000	.035
0805	CRCW0805__FKEAHP	1	1/3	1	-55°C to +155°C	.45	-	.095	5000	.087
0805	CRCW0805__FKEAHP	10-10M	1/3	1	-55°C to +155°C	.29	-	.062	5000	.052
1206	CRCW1206__FKEAHP	1	1/2	1	-55°C to +155°C	.64	-	.136	5000	.129
1206	CRCW1206__FKEAHP	10-220, 470, 680-100K, 1M	1/2	1	-55°C to +155°C	.51	-	.107	5000	.10
1206	CRCW1206__FKEAHP	243, 487, 249K	1/2	1	-55°C to +155°C	.11	-	.066	5000	.06
1210	CRCW1210__FKEAHP	1-1.1	3/4	1	-55°C to +155°C	.35	.25	.23	5000	.202
1210	CRCW1210__FKEAHP	5.6-1K, 1.2K-2K, 4.7K, 4.99K-10K, 15K-20K, 47K-100K, 1M	3/4	1	-55°C to +155°C	.18	.13	.12	5000	.105
1210	CRCW1210__FKEAHP	1K, 2.2K, 4.7K, 10K, 22K, 100K-470K	3/4	1	-55°C to +155°C	.17	.12	.11	5000	.097
2010	CRCW2010__FKEFHP	1-3.3	1	1	-55°C to +155°C	1.53	.468	.324	4000	.316
2010	CRCW2010__FKEFHP	10-100K	1	1	-55°C to +155°C	1.29	.395	.274	4000	.266
2512	CRCW2512__FKEGHP	1-33	1.5	1	-55°C to +155°C	2.20	.68	.46	2000	.458
2512	CRCW2512__FKEGHP	4.7	1.5	1	-55°C to +155°C	.51	.351	.312	2000	.281
2512	CRCW2512__FKEGHP	10-13, 30.1-10K	1.5	1	-55°C to +155°C	2.06	.637	.435	2000	.434
2512	CRCW2512__FKEGHP	30	1.5	1	-55°C to +155°C	.47	.329	.292	2000	.263