

Ceramic & Metallized Capacitors

3 LEVELS OF SAVINGS
NAME BRANDS HOUSE BRANDS FACTORY OVERRUN

JAMECO ValuePro

Monolithic Radial Ceramic Capacitors

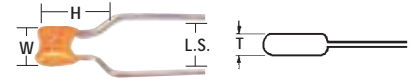
* Web Code: JBW

NPO (COG) Series (±5%)

Order in multiples of 10

Part No.	Product No.	*Mfr.	Value	Volt. (V)	Size (mm)* W x T x H x L.S.	Pricing			
						10	100	1000	5000
332523	COG10/100	JVP	10pF	100	4.0 x 2.0 x 3.2 x 5.1	\$.09	\$.07	\$.06	\$.04
332541	COG22/100	JVP	22pF	100	3.6 x 2.3 x 3.6 x 2.5	.13	.09	.07	.05
2080358	RD15CG-240J	◆	24pF	50	4.0 x 2.0 x 3.6 x 2.5	.07	.05	.04	.02
2080331	RD15CG-270J	PDC	27pF	50	4.0 x 2.0 x 3.6 x 2.5	.09	.07	.06	.04
2080323	RD15CG-390M†	PDC	39pF	50	4.0 x 2.0 x 3.6 x 2.5	.09	.07	.06	.04
332567	COG47/100	JVP	47pF	100	3.8 x 2.0 x 3.3 x 2.5	.12	.09	.07	.05
332574	COG68/100	JVP	68pF	100	3.6 x 1.5 x 3.6 x 5.1	.12	.09	.07	.05
2080340	RD15CG-331J	PDC	330pF	50	4.0 x 2.0 x 3.6 x 2.5	.09	.07	.06	.04

- Data processing
- Communications engineering
- Operating temp. range: -10°C to +85°C



Z5U Series (±20%)

* Order in multiples of 10

Part No.	Product No.	*Mfr.	Value	Volt. (V)	Size (mm)* W x T x H x L.S.	Pricing			
						1	10	100	1000
81543	MD10	JVP	10pF	50	3.5 x 2.0 x 3.0 x 2.5	* .05	\$.04	\$.03	
81533	MD22	◆	22pF	50	4.0 x 2.0 x 4.0 x 5.1	* .12	.09	.07	
81525	MD100	◆	100pF	50	3.3 x 2.0 x 3.0 x 2.5	* .09	.07	.06	
81517	MD.001	◆	.001µF	50	4.5 x 2.0 x 3.0 x 2.5	* .10	.08	.06	
138181	MD.022	◆	.0022µF	50	4.0 x 2.0 x 5.5 x 2.5	* .10	.08	.06	
25507	MD.01	◆	.01µF	50	3.5 x 2.0 x 3.0 x 2.5	* .12	.09	.07	
2080366	RD16ZU-153M	PDC	.015µF	50	3.7 x 1.8 x 3.0 x 5.1	* .05	.04	.03	
57621	MD.047	◆	.047µF	50	2.5 x 2.5 x 3.0 x 2.5	* .12	.09	.07	
25523	MD.1	◆	.1µF	50	6.0 x 2.0 x 4.0 x 5.1	* .08	.06	.045	
544868	SR205E104MAA	JVP	.1µF	50	4.0 x 2.6 x 3.8 x 2.5	* .10	.07	.05	
25525	MD.1	JVP	.1µF	50	3.4 x 2.2 x 3.6 x 5.1	* .11	.08	.06	
25540	MD.22	◆	.22µF	50	6.0 x 2.0 x 4.5 x 5.1	* .15	.12	.09	
25541	MD.22+	JVP	.22µF	50	6.0 x 2.0 x 4.5 x 2.5	* .19	.15	.12	
138237	MD.33	◆	.33µF	50	6.0 x 2.0 x 8.0 x 5.1	* .14	.11	.08	
544930	SR215E334MAA	JVP	.33µF	50	3.8 x 2.5 x 3.8 x 5.1	* .12	.09	.07	
25558	MD.47	◆	.47µF	50	4.5 x 2.5 x 4.5 x 5.1	* .17	.14	.11	
81509	MD1	◆	1µF	50	6.0 x 3.0 x 7.0 x 5.1	.35	.29	.22	.17
544956	SR305E105MAA	JVP	1µF	50	3.8 x 2.5 x 3.8 x 5.1	.39	.32	.25	.19

Note: Above case sizes may have ± tolerances * Capacitor dimensions and styles may vary

* AVX Radial Ceramic Capacitors — Enter Web Code XDE

* Prosperity Radial Ceramic Capacitors — Enter Web Code CMC

X7R Series (±10%)

* Order in multiples of 10

Part No.	Product No.	*Mfr.	Value	Volt. (V)	Size (mm)* W x T x H x L.S.	Pricing				
						1	10	100	1000	5000
332583	MOC100/100	JVP	100pF	100	5.0x5.0x3.0x2.5	* .12	\$.09	\$.07	\$.05	
332612	MOC470/100	JVP	470pF	100	5.0x5.0x3.0x2.5	* .19	.15	.12	.09	
544825	SR151C102KAA	JVP	1000pF	100	3.8x2.5x3.8x5.1	* .09	.07	.05	.04	
544833	SR151C103KAA	JVP	.01µF	100	3.8x2.5x3.8x5.1	* .10	.07	.05	.035	
597281	SR211C103KAA	JVP	.01µF	100	3.8x2.5x3.8x5.1	* .09	.07	.05	.04	
332647	MOC10000/100	JVP	.01µF	100	5.0x5.0x3.0x2.5	* .12	.09	.07	.06	
332655	MOC22000/100	JVP	.022µF	100	5.0x5.0x3.0x2.5	* .09	.07	.05	.04	
544892	SR211C223KAA	JVP	.022µF	100	3.8x2.5x3.8x5.1	* .14	.10	.08	.06	
544905	SR211C333KAA	JVP	.033µF	100	3.8x2.5x3.8x5.1	* .15	.12	.09	.07	
544913	SR211C473KAA	JVP	.047µF	100	3.8x2.5x3.8x5.1	.29	.22	.17	.14	.11
544921	SR215C104KAA	JVP	.1µF	50	3.8x2.5x3.8x5.1	* .14	.11	.08	.06	
544884	SR211C104KAA	JVP	.1µF	100	3.8x2.5x3.8x5.1	* .15	.12	.09	.08	
332672	MOC100000/100	JVP	.1µF	100	5.0x5.0x3.0x2.5	* .15	.12	.09	.08	
544948	SR305C474KAA	JVP	.47µF	50	3.8x2.5x3.8x5.1	.45	.35	.29	.22	.17

† ±20% Note: Above case sizes may have ± tolerances * Capacitor dimensions and styles may vary

See page 151 for LCR Meters that measure resistance, capacitance and inductance.

Metallized Polyester Film Mylar Capacitors (±10%)

- Non-inductive construction
- Operating temp. range: -40°C to +85°C
- Dissipation factor: 0.01 (at 1kHz)
- Dielectric strength: 150% of rated volt. for 5 sec.



* Web Code: RAD

* Order in multiples of 10

JAMECO ValuePro

Ceramic Trimmer Capacitors

8mm (.315")

JAMECO EXCLUSIVE

* Web Code: PAT

- Turning torque: 40–200 g-cm
- Operating temp. range: -55°C ~ +85°C
- Insulation resist.: 10MΩ min. @ 250VDC
- Withstand volt.: 550VDC
- Working volt.: 250VDC
- Q Factor @ 1MHz: >300



Part No.	Capacitance Range (pF)	Color Code	1	10	100	1000
134818	3.5–13.0	Ivory	\$.49	\$.39	\$.29	\$.19
32839	4.0–34.0	Yellow	1.15	.99	.85	.69
2077554	5.0–25.0	Blue	.69	.55	.45	.35
32855	6.0–70	Nil	.99	.85	.69	.59
94449	8.5–100	Purple	.99	.85	.69	.59
94466	8.5–120	Nil	.99	.85	.69	.59

Memory Back-Up Capacitors

Applications:

- Back-up on CMOS microcomputers, static RAM, DTSS (digital tuning systems)
- Memory back-up of remote controllers

Features:

- Small size vs. capacitance
- Voltage: 5.5VDC, 8VDC

* Web Code: SAB



Part No.	Cross Ref. No.	*Mfr.	Value (F)	Size (mm) L x T x Dia.	1	10	100
2082409	MBC.047/8	◆	0.047	13.7x 7.8 x 13.1	\$2.49	\$2.19	\$1.95
142949	MBC.22/5.5	JVP	0.22	11.8 x 6.4 x 12.8	3.95	3.49	2.95
142957	MBC1.0/5.5	◆	1.0	N/A x 7.4 x 20.8	4.25	3.75	3.25
227811	S5R5V105	◆	1.0	24.2 x 4.8 x 18.0	3.95	3.49	2.95

* JVP = Jameco ValuePro | PDC = Prosperity Dielectric Co. | ◆ Manufacturer Varies

† ±20% tolerance * Capacitor dimensions and styles may vary on items with various manufacturers

More SMT Capacitors Available Online
Enter Web Code: SMT for Complete Listing!

RoHS compliant product + This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. Details on page 197.