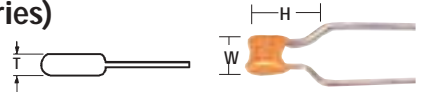




## Monolithic Ceramic Capacitors (±20%) (Z5U Series)

Applications: • Data processing • Communications engineering  
Operating temp. range: -10°C to +85°C \* Prepackaged: order in increments of 10, 100 or 1000

**Quantity SAVE**



\* Prepackaged: order in increments of 10, 100 or 1000

Part No.	Cross Ref. No.	Value	Volt. (V)	Size (mm) W x T x H x L x S.	Pricing				
					1	10	100	1000	5000
81542CG	MD10	10pF	50	3.5x2.0x3.0x2.5	* \$1.10	\$0.65	\$0.45	\$0.34	
332523CG	MOC10/100	10pF	100	4.2x3.0x4.2x2.5	* .089	.065	.046	.035	
332531CG	MOC15/100	15pF	100	4.2x3.0x4.2x2.5	.30	.202	.144	.101	.076
81535CG	MD22	22pF	50	4.0x2.0x4.0x2.5	* .105	.081	.05	.045	
332541CG	MOC22/100	22pF	100	4.2x3.0x4.2x2.5	* .10	.073	.051	.048	
332558CG	MOC33/100	33pF	100	4.2x3.0x4.2x2.5	* .167	.122	.08	.076	
332567CG	MOC47/100	47pF	100	4.2x3.0x4.2x2.5	.20	.118	.086	.06	.057
332574CG	MOC68/100	68pF	100	4.2x3.0x4.2x2.5	.30	.202	.144	.101	.076
81526CG	MD100	100pF	50	3.5x2.0x3.0x2.5	* .058	.042	.036	.034	
81518CG	MD.001	.001µF	50	4.5x2.0x3.0x2.5	* .10	.078	.075	.068	
138182CG	MD.0022	.0022µF	50	4.0x2.0x5.5x2.5	* .078	.067	.055	.041	

Part No.	Cross Ref. No.	Value	Volt. (V)	Size (mm) W x T x H x L x S.	Pricing				
					1	10	100	1000	5000
25508CG	MD.01	.01µF	50	3.5x2.0x3.0x2.5	* \$0.09	\$0.06	.045	\$0.041	
57622CG	MD.047	.047µF	50	2.5x2.5x3.0x2.5	* .08	.07	.05	.039	
544868CG	SR151C472KAA	.1µF	50	3.8x2.5x4.0x2.5	* .094	.06	.034	.032	
25524CG	MD.1	.1µF	50	3.4x2.2x3.6x2.5	* .078	.067	.044	.039	
25541CG	MD.22	.22µF	50	6.0x2.0x4.5x2.5	* .189	.133	.089	.066	
544930CG	SR215E334MAA	.33µF	50	3.8x2.5x3.8x5.1	* .174	.111	.087	.081	
138238CG	MD.33	.33µF	50	6.0x2.0x8.0x2.5	* .178	.155	.122	.078	
25559CG	MD.47	.47µF	50	4.5x2.5x4.5x2.5	.43	.39	.28	.21	.145
544956CG	SR305E105MAA	1µF	50	3.8x2.5x3.8x5.1	.20	.19	.149	.141	.131
81510CG	MD1	1µF	50	6.0x3.0x7.0x2.5	.53	.48	.355	.255	.233

### Other Manufacturers — Great Deals\*

81541CG	MD10	10pF	50	3.5x2.0x3.0	* \$0.057	\$0.042	\$0.029	\$0.022	
81533CG	MD22	22pF	50	4.0x2.0x4.0	* .095	.073	.045	.04	
81525CG	MD100	100pF	50	3.5x2.0x3.0	* .058	.042	.029	.022	
81517CG	MD.001	.001µF	50	4.5x2.0x3.0	* .06	.053	.026	.021	
138181CG	MD.0022	.0022µF	50	4.0x2.0x5.5	* .07	.06	.05	.04	
138202CG	MD.0047	.0047µF	50	5.0x2.0x5.5	* .07	.063	.05	.038	
25507CG	MD.01	.01µF	50	3.5x2.0x3.0	* .10	.067	.05	.045	

57621CG	MD.047	.047µF	50	2.5x2.5x3.0	* \$0.072	\$0.063	\$0.045	\$0.034	
25523CG	MD.1	.1µF	50	6.0x2.0x4.0	* .07	.06	.04	.035	
25540CG	MD.22	.22µF	50	6.0x2.0x4.5	* .17	.12	.08	.06	
138237CG	MD.33	.33µF	50	6.0x2.0x8.0	* .16	.141	.113	.084	
25558CG	MD.47	.47µF	50	4.5x2.5x4.5	.27	.25	.19	.13	.12
81509CG	MD1	1µF	50	6.0x3.0x7.0	.48	.43	.32	.23	.21

\* Capacitor dimensions and style may vary • Blue Part No. = Limited Quantity Available



## Motor Capacitors



• Operating temp.: -25°C to +85°C • Metal or plastic shell and double welding sheet metal • Insulation resistance: >300MΩ • Quick connect



### Motor Running Capacitors

**Quantity SAVE**

Part No.	Cross Ref. No.	Value	Volt. (V)	Dimensions D x H (mm)	Pricing			
					1	10	100	500
332793CG	MRC370V2	2µF	370	34 x 50	\$3.69	\$3.42	\$2.98	\$2.23
332806CG	MRC370V4	4µF	370	34 x 50	5.05	4.80	4.33	3.25
332814CG	MRC370V5	5µF	370	34 x 50	3.85	3.47	2.78	2.09
332822CG	MRC370V7R5	7.5µF	370	36 x 80	5.89	3.96	3.38	2.54
332831CG	MRC370V10	10µF	370	42 x 80	4.85	4.06	3.46	2.60
332849CG	MRC370V15	15µF	370	40 x 70	6.05	5.07	4.38	3.29
332857CG	MRC370V25	25µF	370	40 x 70	8.05	6.76	5.83	4.37
332865CG	MRC440V10	10µF	440	40 x 70	6.49	5.47	4.72	3.54
332873CG	MRC440V20	20µF	440	40 x 70	9.99	8.51	7.27	5.45

### Motor Starting Capacitors

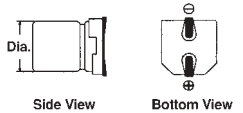
**Lower \$\$\$**

Part No.	Cross Ref. No.	Value	Volt. (V)	Dimensions D x H (mm)	Pricing			
					1	10	100	500
332697CG	MSC125V21	21µF	125	37 x 70	\$2.29	\$2.06	\$1.64	\$1.49
332700CG	MSC125V124	124µF	125	37 x 70	2.35	2.11	1.69	1.66
332718CG	MSC125V161	161µF	125	37 x 70	2.55	2.37	2.06	1.78
332726CG	MSC125V189	189µF	125	37 x 70	2.69	2.50	2.17	2.07
332734CG	MSC125V216	216µF	125	37 x 86	3.25	2.93	2.64	2.38
332742CG	MSC125V270	270µF	125	37 x 86	3.59	3.41	3.24	2.67
332751CG	MSC125V590	590µF	125	46 x 111	6.15	5.84	5.55	4.73
332769CG	MSC250V21	21µF	250	37 x 70	2.95	2.80	2.66	2.00
332777CG	MSC250V30	30µF	250	37 x 70	3.09	2.94	2.90	2.18
332785CG	MSC250V53	53µF	250	46 x 86	3.85	3.25	3.02	2.67

## Surface Mount Capacitors

### Aluminum Electrolytic Capacitors

Leakage Current (20°C) after 2 minutes ≤ .01CV or 3µA



Operating Temperature Range: -40°C to +85°C

\* Prepackaged: order in increments of 10, 100 or 500

\* Prepackaged: order in increments of 10, 100 or 500

Part No.	Cross Ref. No.†	Value (µF)	Voltage (V)	Dia. (mm)	Pricing			
					1	10	100	500
610802CG	UWX1H0R1MCL1GB	0.1	50	4.0	* \$1.108	\$0.096	\$0.091	
610811CG	UWX1H0R1MCL2GB	0.1	50	3.0	* .108	.096	.091	
610829CG	UWX1HR22MCL1GB	0.22	50	4.0	* .108	.096	.091	
610837CG	UWX1HR22MCL2GB	0.22	50	3.0	* .108	.096	.091	
610845CG	UWX1HR33MCL1GB	0.33	50	4.0	* .108	.096	.091	
610853CG	UWX1HR33MCL2GB	0.33	50	3.0	* .108	.096	.091	
610861CG	UWX1HR47MCL1GB	0.47	50	4.0	* .108	.096	.091	
610870CG	UWX1HR47MCL2GB	0.47	50	3.0	* .108	.096	.091	
610888CG	UWX1V2R2MCL2GB	2.2	35	4.0	* .103	.096	.088	
610896CG	UWX1V3R3MCL2GB	3.3	35	4.0	* .103	.096	.088	
610909CG	UWX1V4R7MCL1GB	4.7	35	4.0	* .103	.096	.088	

Part No.	Cross Ref. No.†	Value (µF)	Voltage (V)	Dia. (mm)	Pricing			
					1	10	100	500
610706CG	UWX0G220MCL2GB	22	4	3.0	* \$1.108	\$0.096	\$0.091	
610773CG	UWX1A220MCL1GB	22	10	4.0	* .103	.096	.091	
610722CG	UWX0G330MCL1GB	33	4	4.0	* .108	.096	.091	
610749CG	UWX0J330MCL1GB	33	6.3	4.0	* .113	.096	.091	
610781CG	UWX1A330MCL1GB	33	10	4.0	* .113	.096	.091	
610731CG	UWX0G470MCL1GB	47	4	4.0	* .108	.096	.091	
610757CG	UWX0J470MCL1GB	47	6.3	5.0	* .108	.096	.091	
610790CG	UWX1A470MCL1GB	47	10	5.0	* .113	.096	.091	
610693CG	UWX0G101MCL1GB	100	4	5.0	* .113	.096	.091	
610765CG	UWX1A101MCL1GB	100	10	6.3	* .113	.096	.091	
610714CG	UWX0G221MCL1GB	220	4	6.3	* .146	.136	.104	

† Cross Reference: Panasonic: VS Series

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 1.