

JAMECO ValuePro

Motor Capacitors

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



Motor Running Capacitors

Part No.	Cross Ref. No.	Value	Volt (V)	Size D x H (mm)	1	10	50
332806	MRC370V4	4μF	370	34 x 50	\$1.95	\$1.75	\$1.49
332814	MRC370V5	5μF	370	34 x 50	2.49	2.25	1.95
332822	MRC370V7R5	7.5μF	370	36 x 80	2.95	2.65	2.35
332831	MRC370V10	10μF	370	42 x 80	3.25	2.85	2.49
332865	MRC440V10	10μF	440	40 x 70	3.95	3.49	2.95
332849	MRC370V15	15μF	370	40 x 70	4.95	4.49	3.95

Motor Starting Capacitors

Part No.	Cross Ref. No.	Value	Volt (V)	Size D x H (mm)	1	10	50
332697	MSC125V21	21μF	125	37 x 70	\$1.95	\$1.75	\$1.49
332777	MSC250V30	30μF	250	37 x 70	2.95	2.65	2.35
332785	MSC250V53	53μF	250	46 x 86	3.49	2.95	2.69
536585	PSU10835A*	108μF	250	46 x 86	9.49	8.49	8.09
332700	MSC125V124	124μF	125	37 x 70	2.25	1.95	1.75
332718	MSC125V161	161μF	125	37 x 70	2.25	1.95	1.79
332726	MSC125V189	189μF	125	37 x 70	2.49	2.25	2.09
332734	MSC125V216	216μF	125	37 x 86	2.95	2.65	2.39
332742	MSC125V270	270μF	125	37 x 86	3.25	2.85	2.69
332751	MSC125V590	590μF	125	46 x 111	5.25	4.95	4.75

* Mfr. is Cornell Dubilier

Panasonic® Metallized Film Capacitors (±5%)

V Series – Stacked

- Operating temp. range: -40°C to 85°C
- Low dissipation factor: 1% max.

*Web Code: TAB

Order in multiples of 10

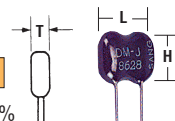
Part No.	Mfr. Part No.	Value (μF)	Voltage	Dimensions (mm) W x H x Th. x L.S.	10	100	500
920510	ECQ-V1H104JL	.1	50	7.3 x 4 x 5 x 5	\$1.15	\$1.12	\$0.99
920595	ECQ-V1H474JL	.47	50	7.3 x 6 x 7.3 x 5	.22	.17	.14

Dipped Silver Mica Capacitors (±5%)

Metallized Polyester Film

- Case type: DM15
- Lead space: 0.23"
- Operating temp. range: -55°C to +125°C
- Tolerance: ±5%

*Web Code: HAB



Part No.	Product No.	Value	Volt. (V)	Size (mm) L x T x H*	1	10	100	1000
15991	DM100	10pF	500	11 x 4 x 9	\$0.59	\$0.49	\$0.39	\$0.32
16037	DM220	22pF	500	11 x 4 x 9	.59	.49	.39	.32
16070	DM330	33pF	500	11 x 4 x 9	.55	.45	.35	.29
16096	DM470	47pF	500	11 x 4 x 9	.55	.45	.35	.29
16002	DM101	100pF	500	11 x 4 x 9	.65	.55	.45	.35
16088	DM331	330pF	500	11 x 4 x 9	.95	.75	.59	.49
16109	DM471	470pF	500	11 x 4 x 9	1.09	.89	.69	.55
16011	DM102	1000pF	100	11 x 4 x 9	1.35	1.15	.95	.79

* Capacitor dimensions and styles may vary

Expanded Offering of Thousands of Prosperity SMT Capacitors at www.Jameco.com

SMT Capacitors

- Temperature range: -55°C to 125°C
- General purpose

MA Series:

*MA0603 – 1 values — Web Code: ZAJ

*MA0805 – 13 values — Web Code: ZAK

*MA1206 – 13 values — Web Code: ZAL

*MA1210 – 1 value — Web Code: ZAM

*MA1812 – 1 value — Web Code: ZAN

Qty.	10	100	1000	4000
MA0603	.05	\$0.03	\$0.02	\$0.01
MA0805	.15	.12	.07	.05
MA1206	.10	.08	.06	.05
MA1210	.05	.03	.02	.01
MA1812	.05	.03	.02	.01
RD15	.13	.09	.07	.05
RD16	.08	.06	.04	.02

RD Series:

*RD15 – 4 values — Web Code: ZAO

*RD16 – 1 value — Web Code: ZAP

For Passive Component Testers See Page 147.

SMD Capacitors

Aluminum Electrolytic Capacitors

Operating Temp. Range: -55°C to +105°C

* Order in multiples of 10

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

Part No.	Nichicon Cross Ref No.	Value (μF)	Voltage (V)	Dia. (mm)	1	10	100	500
610431	UWT1H0R1MCL1GB	0.1	50	4.0	*	\$0.15	\$0.12	\$0.09
610423	UWT1H010MCL2GB	1.0	50	4.0	*	.15	.12	.09
608631	UUD1H010MCL1GS	1.0†	50	4.0	*	.22	.17	.14
610634	UWT1V2R2MCL2GB	2.2	35	4.0	*	.15	.12	.09
608665	UUD1H2R2MCL1GS	2.2†	50	4.0	*	.22	.17	.14
608681	UUD1H3R3MCL1GS	3.3†	50	4.0	*	.19	.15	.12
608788	UUD1V4R7MCL1GS	4.7†	35	4.0	*	.19	.15	.12
608702	UUD1H4R7MCL1GS	4.7†	50	4.0	*	.19	.15	.12
115351	RV2-166V100MR*	10	16	4.0	*	.15	.12	.09
610108	UWT0G220MCL1GB	22	4.0	4.0	*	.09	.07	.05
608489	UUD1A220MCL1GS	22†	10	4.0	*	.19	.15	.12
610239	UWT1A220MCL1GB	22	10	5.0	*	.15	.12	.09
610474	UWT1H220MCL1GB	22	50	6.3	*	.22	.17	.14
610183	UWT0J330MCL1GB	33	6.3	4.0	*	.15	.12	.09
608585	UUD1E330MCL1GS	33†	25	6.3	*	.22	.17	.14
610335	UWT1C470MCL1GB	47	16	6.3	*	.15	.12	.09

* Operating temperature: -40°C to +85°C † Low impedance

Resin Molded Solid Tantalum Chip Capacitors (±20%)

* Order in multiples of 10

Part No.	*Mfr.	Capacitance	Size	Volt.	1	10	100	500
86933	JVP	1μF	A 16	*	\$0.12	\$0.07	\$0.05	
87020	+	10μF	B 10	*	.12	.09	.07	
87038	+	10μF	C 16	*	.19	.15	.12	
87101	JVP	47μF	D 16	.35	.29	.23	.21	
87118	+	100μF	D 10	.49	.39	.29	.25	
853249	AVX	470μF	E 10	1.95	1.75	1.49	1.25	

Case Size (Dimensions in mm)

EIA Case Code	L ±0.2	W ±0.2	H ±0.2	P ±0.3	a ±0.2	h(min)
A (3216-18)	3.2	1.6	1.7	0.8	1.2	0.7
B (3528-21)	3.5	2.8	1.9	0.8	2.2	0.7
C (6032-28)	6.0	3.2	2.6	1.3	2.2	1.0
D (7343-31)	7.3	4.3	2.9	1.3	2.4	1.0
E (7343-43)	7.3	4.3	4.1	1.3	2.4	1.0



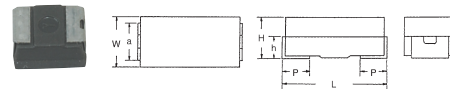
*Web Code: BCE

Blue Part No. = Limited Quantity Available

* Order in multiples of 10

Part No.	Nichicon Cross Ref No.	Value (μF)	Voltage (V)	Dia. (mm)	1	10	100	500
610386	UWT1E470MCL1GB	47	25	6.3	\$0.29	\$0.22	\$0.17	\$0.14
608796	UUD1V680MCL1GS	68†	35	6.3	.39	.35	.25	.19
608711	UUD1V680MCL1GS	68†	50	8.0	.39	.35	.25	.19
610765	UWX1A101MCL1GB	100	10	6.3	*	.09	.07	.05
608462	UUD1A101MCL1GS	100†	10	6.3	.32	.25	.19	.15
608569	UUD1E101MCL1GS	100†	25	6.3	.35	.29	.22	.17
608737	UUD1V101MCL1GB	100†	35	8.0	.29	.22	.17	.12
610301	UWT1C221MCL1GB	220	16	6.3	*	.22	.17	.14
610482	UWT1H221MCL1GS	220	50	10.0	.49	.45	.39	.29
610378	UWT1E331MCL1GS	330	25	8.0	.39	.35	.29	.25
2019961	UUR1E331MCL1GS	330	25	10.0	.29	.22	.17	.14
608614	UUD1E471MCL1GS	470†	25	10.0	.49	.45	.35	.29
610221	UWT0J681MCL1GS	680	6.3	8.0	.39	.35	.29	.25
608471	UUD1A102MCL1GS	1000†	10	10.0	.49	.45	.35	.29
192989	SE1000/16	1000	16	10.0	.39	.32	.25	.22
610159	UUD0J152MCL1GS	1500†	6.3	10.0	.49	.39	.32	.25

*Web Code: WAE



* JVP = Jameco ValuePro | AVX = AVX | + Manufacturer Varies

Resin Molded Solid Tantalum Chip Capacitors continued on next page

* For Complete Specs & Additional Product Listings Search www.Jameco.com/More and Enter Web Code Listed Above