

Capacitors, Varistors, Thermistors & Photocells

3 LEVELS OF SAVINGS
NAME BRANDS **HOUSE BRANDS** **SPECIAL BUY**

Metallized Polyester Capacitors (±10%)

- 10% tolerance
- Operating temp. range: -40°C to +85°C
- Ideal for use in audio applications

NEW
MARKED IN PINK



Part No.	Product No.	Value (µF)	Volt. (V)	Size (mm)* W x H x T x L.S.	Pricing		
					1	10	100
2159808	B32693A3A152J-20†	.0015	2500	25.5 x 9.2 x 5.7 x 22	\$.25	\$.049	\$.035
2236560	MPP473K/400	.047	400	20 x 16 x 8 x 21	.99	.89	.79
2236586	MPP104K/400	.10	400	26 x 20 x 11 x 21	.89	.79	.69
2236607	MPP224K/400	.22	400	24 x 14.5 x 9 x 20	.79	.69	.59
2236623	MPP474K/400	.47	400	30 x 18 x 11 x 27.5	1.49	1.35	1.19
2192691	2101-1K0-155KF*	1.50	1000	56 x 26	1.19	.99	.79

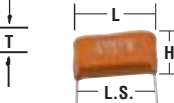
† +110°C max. temp.; Mfr.: Epcos * Axial leads; Mfr.: Tecate Group

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 voltage for 5 sec.

JAMECO ValuePro

* Web Code: KWJ



* Order in multiples of 10

Part No.	Product No.	Mfr.	Value (µF)	Volt. (V)	Size (mm)* L x T x H x L.S.	Pricing			
						1	10	100	1000
26833	MY.001	JVP	.001	100	7 x 3 x 7 x 5.1	*	\$.12	\$.08	\$.06
1946164	MY.0068	JVP	.0068	100	5.5 x 2.5 x 10 x 5.1	*	.12	.08	.06
26884	MY.01	JVP	.01	100	5 x 2.3 x 9 x 4	*	.19	.15	.12
2217334	EQ-E6103JF	PAN	.01	630	12.3 x 4.1 x 6.85 x 10.3	.29	.25	.17	.15
207837	MY.018/50	JVP	.018	50	6.1 x 2.6 x 11.3 x 5.1	.25	.09	.07	.05
26905	MY.022	JVP	.022	100	6 x 3 x 10 x 5.1	*	.19	.15	.10
26921	MY.033	JVP	.033	100	8 x 4 x 11 x 16.1	*	.19	.15	.10
2230299	MY.047-100	ADT	.047	100	8 x 3.7 x 10 x 7	.25	.15	.12	.10
26930	MY.047	JVP	.047	100	8 x 4 x 12 x 5.1	*	.19	.15	.12
1946172	MY.068	JVP	.068	100	8.6 x 4 x 11 x 7.6	*	.15	.12	.07
2261351	MER104J1HA0	JVP	.10	50	7.3 x 4 x 5 x 5	*	.19	.15	.12
26956	MY.1	JVP	.10	100	12.5 x 5 x 9.5 x 7.6	.29	.25	.19	.15
93921	MY.1/250	JVP	.10	250	12.5 x 5.5 x 10 x 10.1	.29	.22	.17	.14
1983424	MY.1/630	PAN	.10	630	16.7 x 4.9 x 11 x 14.5	.45	.39	.35	.29
26972	MY.22	JVP	.22	100	9.2 x 5.1 x 7.8 x 4.7	.35	.29	.25	.19
2203101	MY.22K	ADT	.22	100	12.5 x 6 x 17 x 10	.29	.25	.19	.15
2208930	QXJ2J24KTPT*	NCH	.22	630	23 x 7 x 15 x 21	.49	.39	.29	.25
93964	MY.33/250	JVP	.33	250	18 x 7 x 12.5 x 15.2	.49	.45	.39	.29
2236973	MER474J1HA0	JVP	.47	50	7 x 7 x 5 x 5	.35	.29	.25	.19
26999	MY.47	JVP	.47	100	18 x 6 x 11.5 x 16.1	.49	.45	.35	.25
27001	MY.1	JVP	1.0	100	18 x 7.5 x 14 x 15.2	.69	.59	.49	.35
1983395	MY.1/400	PAN	1.0	400	24.5 x 6.8 x 14.8 x 21.9	.79	.65	.49	.39
93999	MY.2/250	JVP	2.2	250	26 x 9 x 16 x 27.9	1.25	1.09	.95	.69
2129852	MKT368	VSH	6.8	100	27 x 10 x 18 x 22	2.75	2.49	2.25	1.49

* Capacitor dimensions and styles may vary #105°C

* ADT = Arndt | JVP = Jameco ValuePro | NCH = Nchicon | PAN = Panasonic | VSH = Vishay

Panasonic® Metallized Film Capacitors (±5%)

V Series – Stacked

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

* Web Code: KWJ



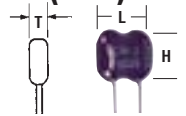
Part No.	Product No.	Value (µF)	Volt. (V)	Dimensions (mm) W x H x Th. x L.S.	Pricing			
					1	10	100	500
920561	ECQ-V1H224JL	.22	50	6.8 x 3.6 x 5 x 4.7	\$.39	\$.35	\$.29	\$.25
2217351	ECQ-E6224JF	.22	630	17.5 x 14.7 x 8.1 x 13.7	.49	.39	.29	.25

JAMECO ValuePro Dipped Silver Mica Capacitors (±5%)

Metallized Polyester Film

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

* Web Code: HAB



Part No.	Product No.	Value	Volt. (V)	Size (mm) L x T x H*	Pricing			
					1	10	100	1000
15991	DM100	10pF	500	11 x 4 x 9	\$.65	\$.59	\$.55	\$.49
16037	DM220	22pF	500	11 x 4 x 9	.65	.59	.55	.49
16096	DM470	47pF	500	11 x 4 x 9	.69	.65	.59	.55
16002	DM101	100pF	500	11 x 4 x 9	.69	.65	.59	.55
16088	DM331	330pF	500	11 x 4 x 9	.85	.75	.69	.65
16109	DM471	470pF	500	11 x 4 x 9	.95	.85	.75	.69
16011	DM102	1000pF	100	11 x 4 x 9	1.25	1.09	.99	.89

* Capacitor dimensions and styles may vary † Manufacturer: Cornell Dubille

JAMECO ValuePro Radial Leaded Varistors

- LA equivalent series
- Recognized as transient voltage surge suppressors
- Designed to be operated continuously across AC power lines
- No derating up to 85°C ambient • UL/CSA/VDE approved

* Web Code: CEF



Part No.	Product No.	Continuous Voltage		Transient Energy Joules	Max. Clamping Voltage		Pricing		
		V _{M(AC)}	V _{M(DC)}		V _C	I _{PK(A)}	1	10	100
34446	V130LA10A	130	175	38	340	50	\$.35	\$.29	\$.25
34471	V250LA20	250	330	72	650	50	.35	.29	.25
2208809	DNR20D751K	460	615	175	1240	100	.39	.29	.25

JAMECO ValuePro NTC Thermistors

- Typical applications: temperature measurement/control/compensation; power supply fan control; PCB temperature monitoring
- Max. allowable power (@ 250°C): 0.55W
- Thermal dissipation factor: 6.5mW/°C (@ 250°C)
- Resistance value allowable difference: 10%

* Web Code: RBG



Part No.	Product No.	Resistance (Ω @ 25°C)	B Constant (25/50°C > 10%)	Temp. Coef. @ 25°C (%/°C)	Pricing		
					1	10	100
207483	NTC-102	1k	3800	-4.3	\$.55	\$.49	\$.45
207441	NTC-502	5k	3900	-4.4	.55	.49	.45
207037	NTC-103	10k	4100	-4.6	.59	.55	.45
207002	NTC-503	50k	4200	-4.7	.55	.49	.45
2234126	AP03201*	10k	3965	-4.4	1.39	1.25	1.09

* 2-foot cable (24 AWG)

JAMECO ValuePro Cadmium Sulfide (CdS) Photocells

- Generate variable signal based on detection of light levels
- Operating temperature: -30°C to +70°C
- Soldering: 230°C for 3 seconds

* Web Code: CBG

Applications: Auto-focus lenses, exposure meters, contrast controls for TVs, dimmer or light switches, flame detectors, electronic toys, street lamp switches, optocouplers

Part No.	Cross Ref. No.	Rating		Resistance (Ω)		Size (inches)		Lead Spacing (inches)	Lead Length (inches)	Pricing			
		Vp	mW	Dark	Light	A	B			1	10	100	500
2215451	NSL4140†	80	50	800k	14k	0.19	0.18	0.10	1.50	\$.195	\$.175	\$.159	\$.129
202366	CDS0029001	150	90	300k	4k	0.14	0.17	0.10	1.02	1.49	1.35	1.19	.95
120310	CDS0029004	150	90	2M	27k	0.14	0.17	0.10	1.44	1.49	1.35	1.19	.95
202391	CDS0029203	150	90	10M	5k	0.14	0.17	0.10	1.02	1.49	1.35	1.19	.95
202382	CDS0029008	150	90	20M	10k	0.14	0.17	0.10	1.02	1.49	1.35	1.19	.95
202403	CDS0018001	150	100	200k	3k	0.17	0.20	0.13	1.02	1.15	.99	.89	.79
202420	CDS0018003	150	100	500k	16k	0.17	0.20	0.13	1.02	1.15	.99	.89	.79
202411	CDS0018006	150	100	5M	80k	0.17	0.20	0.13	1.02	1.15	.99	.89	.79
120301	CDS0037001	200	150	300k	3k	0.25	0.29	0.20	1.02	1.49	1.35	1.19	.95
202438	CDS0037004	200	150	500k	15k	0.25	0.29	0.20	1.02	1.49	1.35	1.19	.95
120299	CDS0045001	350	400	300k	8k	0.37	0.43	0.30	1.44	1.79	1.59	1.45	1.19
202454	CDS0045003	350	400	1M	12k	0.37	0.43	0.30	1.44	1.79	1.59	1.45	1.19

† Manufacturer: Silonex