



CNT Series Multifunction, Digital Time Delay Relay/Counter

- Maximum count: 1 to 999; 10 to 9,990; 100 to 99,900
- Maximum count rate: 100 counts per second • DPDT
- Rating: 10A @ 30VDC or 277VAC resistive
- 11-pin octal style plug

Power Requirement: 10W @ 240VAC/VDC;
5W @ 120VAC/VDC; 1W @ 24VAC/VDC

Part No.	Mfr. Part No.	Voltage	1	5
282239	CNT-35-96	24-240VAC/VDC	\$119.95	\$109.95



Beta Electric General Purpose Relay

BTA2 Series Quick Connect Blade Terminal

Flat terminals (0.187" x 0.020") for standard plug-in mounting; also accepts quick-connect receptacles or direct soldering.

- Contact rating: 120VAC/28VDC @ 13A; 240VAC @ 10A
- 3PDT • 11-pin • Ambient operating temperature: -30°C to +50°C
- Size: 1.5"L x 1.4"W x 2.2"H

Part No.	Mfr. Part No.	NTE Cross Ref.	Coil Voltage	1	10
139854	BTA2-3C-24VDC	R10-14D10-24	24VDC	\$4.95	\$4.49



CDB Series CMOS IC Time Delay Relay

- Timing ranges: 0.1 seconds to 180 seconds • DPDT
- Contact rating: 10A @ 30VDC or 277VAC resistive
- Electrical life: 10,000 operations min. @ rated load

Power Requirement: AC or DC – typically less than 3W

Part No.	Mfr. Part No.	Voltage	Time (sec)	Pins	Price
497299	CDB-38-70004	120VAC	0.6 – 60	8	\$175.95



*Bistable, Impulse Relays Online — Enter Web Code QDR

*I/O Module Relays Online — Enter Web Code TBW



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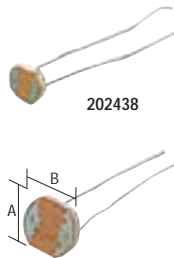


CdS Photocells

*Web Code: CBG

- Generate variable signal based on detection of light levels • Cadmium Sulfide (CdS) • Operating temperature: -30°C to +70°C • Soldering: 230°C for 3 seconds
- 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
		202366	CDS0029001	150	90	300k	4k			0.14	0.17	0.10	1.02
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	.89	.79	.69	.59
202420	CDS0018003	150	100	500k	16k	0.17	0.20	0.13	1.02	.99	.89	.79	.69
202411	CDS0018006	150	100	5M	80k	0.17	0.20	0.13	1.02	.99	.89	.79	.69
120301	CDS0037001	200	150	300k	3k	0.25	0.29	0.20	1.02	1.79	1.59	1.45	1.19
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



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
207521	NTC-101	100	3100	-3.5	\$4.49	\$3.39	\$3.35
207511	NTC-201	200	3100	-3.5	.49	.39	.35
207483	NTC-102	1k	3800	-4.3	.49	.39	.35
207466	NTC-302	3k	3900	-4.4	.49	.39	.35
207441	NTC-502	5k	3900	-4.4	.49	.39	.35
207037	NTC-103	10k	4100	-4.6	.49	.39	.35
207002	NTC-503	50k	4200	-4.7	.49	.39	.35
206991	NTC-104	100k	4400	-4.9	.49	.39	.35
206982	NTC-1204	200k	4500	-5.1	.49	.39	.35



Reed-Based Magnetic Proximity Sensor

- Hermetically sealed contacts
- Zero power consumption
- Contact resistance: 0.2Ω max.
- Suitable for AC/DC circuits
- Breakdown voltage: 200VDC min.
- Operating temp. range: -40°C to 105°C
- Max. switching voltage: 175VDC @ 0.5A
- SPST NO
- 10-watt
- Typical op. time: 0.6ms



Part No.	Mfr. Part No.	Description	1	10	25
513359	MP201901	Magnetic sensor	\$2.95	\$2.59	\$2.29

See page 194 for Parallax Sensors and Sensor Kits



Actuator Magnet Speed & Proximity Sensor

- Aluminum housing
- Adjustable thread mounting stud
- Operating range: -40°C to 150°C

*Web Code: MAS



Part No.	Mfr. Part No.	Pole	1	10
482370	AS101001	South facing	\$4.29	\$3.95



Digital Hall-Effect Magnetic Proximity Sensors

- Flange Mount** • Applications: door position sensing, flow sensing, pedal switch
- Capable of millions of operations
 - Reverse battery protection to -24VDC
 - Output saturation voltage max.: 400mV
 - Meets IEC529 IPX5 for water protection
 - Output wire: 3-wire sink
 - Operating voltage range: 4.5-24VDC

513252

*Web Code: CCC

Part No.	Mfr. Part No.	Supply Curr. Max. (mA)	Output Curr. Max. (mA)	Op. Point Gauss (max.)	Rel. Point Gauss (min.)	Function	Pricing		
							1	10	25
513252	MP101401	5.2	20	185 (south)	60 (south)	Unipolar switch	\$4.95	\$4.49	\$3.95
513261	MP102103	12	25	300 (north)	195 (north)	Switch	5.95	5.49	4.95

