

Coto Part Number	Contact Form	Package		Lead Configuration	Load Voltage	Load Current	Peak Load Current	Power Dissipation	On Resistance		Output Capacitance (typ)	Off State Leakage Current (max)	LED Operate Current		Turn On Time		Turn Off Time		I/O Isolation Voltage
		Description	Style						Typical	Maximum			Typical	Maximum	Typical	Maximum	Typical	Maximum	
CT126 CS126	1A	DIP-6 Pin	B	Thru Hole SMD	40V	2.0 A	3.5 A	450mW	0.085 Ω	0.5 Ω	240 pF	1μA	1.3 mA	5.0 mA	1 mS	3 mS	0.05 mS	1 mS	1.5 kV
CT130 CS130	1A	DIP-6 Pin	B	Thru Hole SMD	400V	120 mA	0.6 A	450mW	24 Ω	30 Ω	115 pF	1μA	0.9 mA	3.0 mA	0.2 mS	1.0 mS	0.05 mS	1 mS	1.5 kV
CT131 CS131	1A	DIP-6 Pin	B	Thru Hole SMD	350V	130 mA	0.6 A	450mW	17 Ω	24 Ω	115 pF	1μA	0.9 mA	3.0 mA	0.2 mS	1.0 mS	0.05 mS	1 mS	1.5 kV
CT134 CS134	1A	DIP-6 Pin	B	Thru Hole SMD	200V	200 mA	0.8 A	450mW	6 Ω	8 Ω	130 pF	1μA	0.9 mA	3.0 mA	0.2 mS	1 mS	0.05 mS	1 mS	1.5 kV
CT135 CS135	1A	DIP-6 Pin	B	Thru Hole SMD	80V	100 mA	0.3 A	350mW	20 Ω	30 Ω	6 pF	10 nA	0.09 mA	3.0 mA	0.02 mS	0.1 mS	0.05 mS	1 mS	1.5 kV
CT136 CS136	1A	DIP-6 Pin	B	Thru Hole SMD	60V	2.5 A	6 A	500mW	0.09 Ω	0.14 Ω	470 pF	1μA	1.5 mA	5.0 mA	1 mS	5 mS	0.04 mS	2.0 mS	1.5 kV
CT137 CS137	1A	DIP-6 Pin	B	Thru Hole SMD	60V	400 mA	2.0 A	450mW	0.8 Ω	1.6 Ω	195 pF	1μA	0.9 mA	3.0 mA	0.3 mS	1.0 mS	0.05 mS	1 mS	1.5 kV
CT138 CS138	1A	DIP-6 Pin	B	Thru Hole SMD	600V	80 mA	0.2 A	450mW	40 Ω	60 Ω	95 pF	1μA	0.9 mA	3.0 mA	0.1 mS	1.0 mS	0.05 mS	1 mS	1.5 kV
CT147 CS147	1A	DIP-6 Pin	B	Thru Hole SMD	80V	2.0 A	5.0 A	500mW	0.1 Ω	0.16 Ω	500 pF	1μA	1.7 mA	5.0 mA	1.2 mS	5.0 mS	0.04 mS	1 mS	1.5 kV
C226S C326S	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	40V	2.0 A 1.6 A	3.5 A	350mW 450mW	0.085 Ω	0.5 Ω	240 pF	1μA	1.3 mA	5.0 mA	1.2 mS	3 mS	0.04 mS	0.5 mS	1.5 kV
C230S C330S	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	400V	100 mA 85 mA	0.6 A	300mW 450mW	0.24 Ω	30 Ω	115 pF	1μA	0.9 mA	3.0 mA	0.25 mS	0.5 mS	0.05 mS	0.2 mS	1.5 kV
C231S C331S	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	350V	120 mA 100mA	0.6 A	300mW 450mW	17 Ω	24 Ω	115 pF	1μA	0.9 mA	3.0 mA	0.25 mS	0.5 mS	0.05 mS	0.2 mS	1.5 kV
C234S C334S	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	200V	180 mA 160 mA	0.8 A	300mW 450mW	6 Ω	8 Ω	130 pF	1μA	0.9 mA	3.0 mA	0.25 mS	0.5 mS	0.05 mS	0.2 mS	1.5 kV
C235S C335S	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	80V	80 mA 70 mA	0.3 A	200mW 400mW	20 Ω	30 Ω	6 pF	0.01μA	0.9 mA	3.0 mA	0.02 mS	0.5 mS	0.05 mS	0.2 mS	1.5 kV
C2352S C3352S	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	80V	1.25 A 1.0 A	3.0 A	350mW 450mW	0.15 Ω	0.5 Ω	190 pF	1μA	1.3 mA	5.0 mA	2 mS	0.5 mS	0.06 mS	0.5 mS	1.5 kV
C237S C337S	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	60V	350 mA 320 mA	2.0 A	200mW 400mW	0.8 Ω	1.6 Ω	195 pF	1μA	0.9 mA	3.0 mA	0.35 mS	1.5 mS	0.05 mS	0.2 mS	1.5 kV
C245S C345S	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	60V	100 mA 100 mA	0.35 A	200mW 400mW	5.0 Ω	14 Ω	20 pF	1μA	0.9 mA	3.0 mA	0.05 mS	3 mS	0.03 mS	1 mS	1.5 kV
CT326 CS236	2A	DIP-8 Pin	C	Thru Hole SMD	40V	2.0 A	3.5 A	600mW	0.085 Ω	0.5 Ω	240 pF	1μA	1.3 mA	5.0 mA	1 mS	3 mS	0.05 mS	1 mS	1.5 kV
CT330 CS330	2A	DIP-8 Pin	C	Thru Hole SMD	400V	100 mA	0.6 A	600mW	24 Ω	30 Ω	115 pF	1μA	0.9 mA	3.0 mA	0.2 mS	1 mS	0.05 mS	1 mS	1.5 kV
CT331 CS331	2A	DIP-8 Pin	C	Thru Hole SMD	350V	110 mA	0.6 A	600mW	17 Ω	24 Ω	115 pF	1μA	0.9 mA	3.0 mA	0.2 mS	1 mS	0.05 mS	1 mS	1.5 kV
CT334 CS334	2A	DIP-8 Pin	C	Thru Hole SMD	200V	180 mA	0.8 A	600mW	6 Ω	8 Ω	130 pF	1μA	0.9 mA	3.0 mA	0.2 mS	1 mS	0.05 mS	1 mS	1.5 kV
CT335 CS335	2A	DIP-8 Pin	C	Thru Hole SMD	80V	80 mA	0.3 A	450mW	20 Ω	30 Ω	6 pF	0.01μA	0.9 mA	3.0 mA	0.02 mS	1 mS	0.05 mS	1 mS	1.5 kV
CT337 CS337	2A	DIP-8 Pin	C	Thru Hole SMD	60V	360 mA	2.0 A	600mW	0.8 Ω	1.6 Ω	195 pF	1μA	0.9 mA	3.0 mA	0.3 mS	1 mS	0.05 mS	1 mS	1.5 kV
CT338 CS338	2A	DIP-8 Pin	C	Thru Hole SMD	600V	70 mA	0.2 A	600mW	35 Ω	60 Ω	95 pF	1μA	0.9 mA	3.0 mA	0.1 mS	1 mS	0.05 mS	1 mS	1.5 kV
CT474 CS474	1B	DIP-6 Pin	B	Thru Hole SMD	400V	90 mA	0.6 A	450mW	30 Ω	50 Ω	165 pF	10μA	0.9 mA	3.0 mA	0.5 mS	2 mS	0.05 mS	1 mS	1.5 kV
CT674 CS674	2B	DIP-8 Pin	C	Thru Hole SMD	400V	80 mA	0.6 A	600mW	30 Ω	50 Ω	165 pF	10μA	0.9 mA	3.0 mA	0.5 mS	2 mS	0.05 mS	1 mS	1.5 kV
CT774 CS774	1A + 1B	DIP-8 Pin	C	Thru Hole SMD	400V	100 mA (NO) 80 mA (NC)	0.6 A	600mW	24 Ω (NO) 35 Ω (NC)	30 Ω 50 Ω	115 pF 165 pF	1μA (NO) 10μA (NC)	0.9 mA	3.0 mA	0.25 mS (NO) 0.5 mS (NC)	2 mS	0.05 mS	1 mS	1.5 kV
C574S	1B	SOP-4 Pin	D	SMD	400V	70 mA	0.6 A	300mW	30 Ω	50 Ω	165 pF	10μA	0.9 mA	3.0 mA	0.5 mS	3 mS	0.05 mS	1 mS	1.5 kV
C774S	1A + 1B	SOP-8 Pin	D	SMD	400V	80 mA(NO) 60 mA(NC)	0.4 A	400mW	24 Ω (NO) 30 Ω (NC)	30 Ω 50 Ω	115 pF 165 pF	1μA (NO) 10μA (NC)	0.9 mA	3.0 mA	0.25 mS (NO) 0.5 mS (NC)	3 mS	0.05 mS	1 mS	1.5 kV

PACKAGE & RECOMMENDED PC BOARD PATTERN

PACKAGE STYLE	MECHANICAL DRAWINGS		PC BOARD PATTERNS	
A	DIP 4	SMD	DIP	SMD
	DIP 6	SMD	DIP	SMD
	DIP 8	SMD	DIP	SMD
	SOP 4	SOP 8	SOP 4	SOP 8

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