



MOSFET Relays

For Small Signal Switching Solutions,

Think Coto Technology

Coto Technology is the worldwide market leader of small signal switching products sold into the Automatic Test Equipment, Data Acquisition, Instrumentation, Process Control, Telecommunications, Medical and Security markets. Coto Technology has become recognized for its ability to supply customers with high quality, innovative small signal switching products.

All Coto Technology products promise high reliability backed by 100% product testing.



ABOUT THE COMPANY



FROM COIL WINDINGS AND REED RELAYS TO SOLID STATE RELAYS, COTO HAS ESTABLISHED ITSELF AS A MARKET LEADER IN PRODUCT QUALITY AND DESIGN INNOVATION

Coto Technology's reed relay & reed switch manufacturing facility is located in Mexicali, Mexico. Coto Technology, Inc. originated in Providence, Rhode Island, USA in 1917 as Coto Coil Incorporated - a company specializing in the design and manufacture of coil windings. During the mid-1960's, Coto expanded its product line by introducing the reed relay - the result of integrating reed switches into coil windings. By 1970, Coto emerged as a leading manufacturer of reed relays with the development of the first patented Low-Thermal EMF reed relay.



CotoMOS® Class 10,000 Cleanroom Environment for Manufacturing

Coto went on to produce the first ever surface mounted reed relays in 1983, the world's smallest SMD reed relay in 1994, and the first patented reed relay with >8 GHz performance in 2001.

COTO TECHNOLOGY HAS BECOME RECOGNIZED FOR ITS ABILITY TO SUPPLY CUSTOMERS WITH HIGH QUALITY PRODUCTS.

In 2010, Coto relocated its relay design labs and corporate offices to scenic North Kingstown, RI along the shores of Narragansett Bay. The new, high-efficiency facilities allow Coto engineers to focus on developing solutions for tomorrow's small signal switching applications. Whether it's high-speed serial data communication, signal integrity analysis, or the increasing demands for greater bandwidth and higher frequency, Coto is prepared and committed to solving the applications concerns of our customers now and in the years to come.

Today, Coto is a worldwide market leader of small signal switching products sold into the Automatic Test Equipment, Data Acquisition, Instrumentation, Process Control, Telecommunications, Medical and Security markets. Coto specializes in high quality relay, switch and sensor products.

CotoMOS®

MOSFET RELAYS

WELCOME TO THE CotoMOS® SERIES OF METAL-OXIDE SEMICONDUCTOR FIELD-EFFECT TRANSISTOR (MOSFET) RELAYS

CotoMOS® relays are a reliable, economical, and readily-available solution offered by Coto Technology to meet your switching needs.

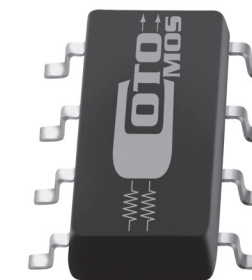
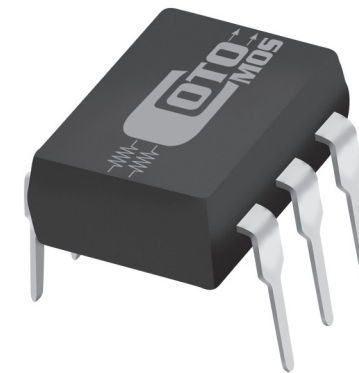
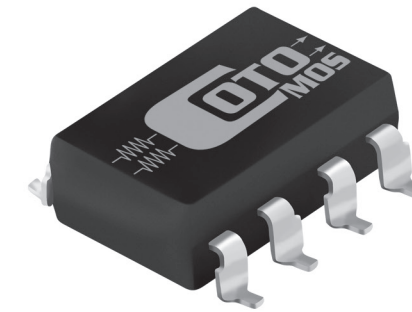
Utilizing highly reliable custom designed MOSFET technology, CotoMOS® provides a high-performance, solid state solution for applications requiring low input power and virtual unlimited life.

The CotoMOS® solid state series is available in various package styles that include 4-, 6- and 8-pin DIP packages in through-hole and surface mount styles. Additionally, 4- and 8- pin SOP surface mount packages are available. Capable of switching from 40V up to 600V, the AC/DC current switching capability ranges from 30mA to 4.5A. CotoMOS® provides an on resistance as low as 0.033Ω, with standard 1,500V isolation Voltage and optional designs supporting as much as 5,000V.

Ideally suited to the needs of industrial controls, security, metering, instrumentation and automatic test equipment, CotoMOS® is available in Form A, Form B, and Form A+B (Form C) form factors to service a wide range of switching requirements.

For more information on how CotoMOS® can benefit you in your custom application, please feel free to contact our sales application engineers at APPsupport@cotorelay.com

For the most updated product specifications, please consult our website: www.cotorelay.com





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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	
C2265 C3265	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	40V	2000 mA 1600 mA	3.5 A	350 mW 450 mW	0.085 Ω	0.5 Ω	240 pF	1μA	0.5 mA	3.0 mA	0.5 mS	3.0 mS	0.04 mS	0.5 mS	1.5 kV
CT226 CS226	1A	DIP-4 Pin	A	Thru Hole SMD	40V	2000 mA	3.5 A	400 mW	0.085 Ω	0.5 Ω	240 pF	1μA	0.5 mA	3.0 mA	0.5 mS	3.0 mS	0.05 mS	1 mS	1.5 kV
CT126 CS126	1A	DIP-6 Pin	B	Thru Hole SMD	40V	2000 mA	3.5 A	450 mW	0.085 Ω	0.5 Ω	240 pF	1μA	0.5 mA	3.0 mA	0.5 mS	3.0 mS	0.05 mS	1 mS	1.5 kV
CT326 CS326	2A	DIP-8Pin	C	Thru Hole SMD	40V	2000 mA	3.5 A	600 mW	0.085 Ω	0.5 Ω	240 pF	1μA	0.5 mA	3.0 mA	0.5 mS	3.0 mS	0.05 mS	1 mS	1.5 kV
C2305 C3305	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	400V	100 mA 85 mA	0.6 A	300 mW 450 mW	21 Ω	30 Ω	55 pF	1μA	0.65 mA	3.0 mA	0.2 mS	0.5 mS	0.05 mS	0.2 mS	1.5 kV
CT230 CS230	1A	DIP-4 Pin	A	Thru Hole SMD	400V	120 mA	0.6 A	450 mW	21 Ω	30 Ω	55 pF	1μA	0.65 mA	3.0 mA	0.2 mS	1.0 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	450 mW	21 Ω	30 Ω	55 pF	1μA	0.65 mA	3.0 mA	0.2 mS	1.0 mS	0.05 mS	1 mS	1.5 kV
CT330 CS330	2A	DIP-8 Pin	C	Thru Hole SMD	400 V	100 mA	0.6 A	600 mW	21 Ω	30 Ω	55 pF	1μA	0.65 mA	3.0 mA	0.2 mS	1.0 mS	0.05 mS	1 mS	1.5 kV
C2315 C3315	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	350 V	120 mA 100 mA	0.6 A	300 mW 450 mW	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
CT231 CS231	1A	DIP-4 Pin	A	Thru Hole SMD	350 V	130 mA	0.6 A	450 mW	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
CT131 CS131	1A	DIP-6 Pin	B	Thru Hole SMD	350V	130 mA	0.6 A	450 mW	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
CT331 CS331	2A	DIP-8 Pin	C	Thru Hole SMD	350V	110 mA	0.6 A	600 mW	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
C2345 C3345	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	200V	180 mA 160 mA	0.8 A	300 mW 450 mW	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
CT234 CS234	1A	DIP-4 Pin	A	Thru Hole SMD	200V	200 mA	0.8 A	450 mW	6 Ω	8 Ω	130 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	450 mW	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
CT334 CS334	2A	Dip 8-Pin	C	Thru Hole SMD	200V	180 mA	0.8 A	600 mW	6 Ω	8 Ω	130 pF	1μA	0.9 mA	3.0 mA	0.2 mS	1.0 mS	0.05 mS	1 mS	1.5 kV
C2355 C3355	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	80V	80 mA 70 mA	0.3 A	200 mW 400 mW	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
CT235 CS235	1A	DIP-4 Pin	A	Thru Hole SMD	80V	100 mA	0.3 A	350 mW	20 Ω	30 Ω	6 pF	0.01μA	0.9 mA	3.0 mA	0.02 mS	1.0 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	350 mW	20 Ω	30 Ω	6 pF	0.01μA	0.9 mA	3.0 mA	0.02 mS	0.1 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	450 mW	20 Ω	30 Ω	6 pF	0.01μA	0.9 mA	3.0 mA	0.02 mS	1.0 mS	0.05 mS	1 mS	1.5 kV
CT136 CS136	1A	DIP-6 Pin	B	Thru Hole SMD	60V	2500 mA	6 A	500 mW	0.09 Ω	0.14 Ω	470 pF	1μA	1.5 mA	3.0 mA	0.6 mS	5 mS	0.04 mS	2.0 mS	1.5 kV
C2375 C3375	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	60V	350 mA 320 mA	2.0 A	200 mW 400 mW	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
CT237 CS237	1A	DIP-4 Pin	A	Thru Hole SMD	60V	400 mA	2.0 A	450 mW	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
CT137 CS137	1A	DIP-6 Pin	B	Thru Hole SMD	60V	400 mA	2.0 A	450 mW	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
CT337 CS337	2A	DIP-8 Pin	C	Thru Hole SMD	60V	360 mA	2.0 A	600 mW	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
C2385 C3385	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	600V	70 mA 60 mA	0.2 A 0.2 A	300 mW 450 mW	35 Ω	60 Ω	95 pF	1μA	0.9 mA	3.0 mA	0.2 mS	0.5 mS	0.05 mS	0.2 mS	1.5 kV
CT238 CS238	1A	DIP-4 Pin	A	Thru Hole SMD	600V	80 mA	0.2 A	450 mW	35 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
CT138 CS138	1A	DIP-6 Pin	B	Thru Hole SMD	600V	80 mA	0.2 A	450 mW	35 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
CT338 CS338	2A	DIP-8 Pin	C	Thru Hole SMD	600V	70 mA	0.2 A	600 mW	35 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
C2455 C3455	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	60V	100 mA	0.35 A	200 mW 400 mW	5 Ω	14 Ω	20 pF	1μA	0.9 mA	3.0 mA	0.05 mS	3.0 mS	0.03 mS	1 mS	1.5 kV
CT245 CS245	1A	DIP-4 Pin	A	Thru Hole SMD	60V	100 mA	0.35 A	200 mW	5 Ω	14 Ω	20 pF	1μA	0.9 mA	3.0 mA	0.05 mS	1.0 mS	0.03 mS	1 mS	1.5 kV
CT145 CS145	1A	DIP-6 Pin	B	Thru Hole SMD	60V	100m A	0.35 A	200 mW	5 Ω	14 Ω	20 pF	1μA	0.9 mA	3.0 mA	0.05 mS	1.0 mS	0.03 mS	1 mS	1.5 kV
CT345 CS345	2A	DIP-8 Pin	C	Thru Hole SMD	60V	100 mA	0.35 A	400 mW	5 Ω	14 Ω	20 pF	1μA	0.9 mA	3.0 mA	0.05 mS	1 mS	0.03 mS	1 mS	1.5 kV
C2465 C3465	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	80V	30 mA	0.1 A	300 mW 400 mW	30 Ω	60 Ω	6 pF	0.01μA	0.7 mA	1.5 mA	0.03 mS	0.2 mS	0.1 mS	0.2 mS	1.5 kV



SELECTOR CHART

Coto Part Number	Contact Form	Packaget		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	
C2475 C3475	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	80V	1250 mA 1000 mA	3.0 A	350 mW 450 mW	0.15 Ω	0.5 Ω	190 pF	1μA	1.2 mA	3.0 mA	0.6 mS	5 mS	0.06 mS	0.5 mS	1.5 kV
CT147 CS147	1A	DIP-6 Pin	B	Thru Hole SMD	80V	2000 mA	5.0 A	500 mW	0.1 Ω	0.16 Ω	500 pF	1μA	1.2 mA	3.0 mA	0.7 mS	5 mS	0.04 mS	1 mS	1.5 kV
C5705 C6705	1B 2B	SOP-4 Pin SOP-8 Pin	D	SMD	60V	400 mA 350 mA	0.6 A	300 mW 450 mW	0.75 Ω	1.6 Ω	165 pF	10μA	0.9 mA	3.0 mA	0.35 mS	3 mS	0.05 mS	1 mS	1.5 kV
CT570 CS570	1B	DIP-4 Pin	A	Thru Hole SMD	60V	440 mA	0.6 A	450 mW	0.75 Ω	1.6 Ω	165 pF	10μA	0.9 mA	3.0 mA	0.25 mS	2 mS	0.05 mS	1 mS	1.5 kV
CT470 CS470	1B	DIP-6 Pin	B	Thru Hole SMD	60V	440 mA	0.6 A	450 mW	0.75 Ω	1.6 Ω	165 pF	10μA	0.9 mA	3.0 mA	0.25 mS	2 mS	0.05 mS	1 mS	1.5 kV
CT670 CS670	2B	DIP-8 Pin	C	Thru Hole SMD	60V	380 mA	0.6 A	600 mW	0.75 Ω	1.6 Ω	165 pF	10μA	0.9 mA	3.0 mA	0.25 mS	2 mS	0.05 mS	1 mS	1.5 kV
C7705	1A + 1B	SOP-8 Pin	D	SMD	60V	350 mA	1.0 A	400 mW	0.75 Ω	1.6 Ω	45 pF (NO) 165 pF (NC)	1μA (NO) 10μA (NC)	0.9 mA	3.0 mA	0.2 mS (NO) 0.35 mS (NC)	2 mS	0.05 mS	1 mS	1.5 kV
CT770 CS770	1A + 1B	DIP-8 Pin	C	Thru Hole SMD	60V	380 mA	1.0 A	600 mW	0.75 Ω	1.6 Ω	45 pF (NO) 165 pF (NC)	1μA (NO) 10μA (NC)	0.9 mA	3.0 mA	0.2 mS (NO) 0.25 mS (NC)	2 mS	0.05 mS	1 mS	1.5 kV
C5725 C6725	1B 2B	SOP-4 Pin SOP-8 Pin	D	SMD	200V	100 mA 80 mA	0.6 A	200 mW 400 mW	13 Ω	20 Ω	240 pF	10μA	0.9 mA	3.0 mA	0.5 mS	3 mS	0.05 mS	1 mS	1.5 kV
CT572 CS572	1B	DIP-4 Pin	A	Thru Hole SMD	200V	130 mA	0.6 A	450 mW	13 Ω	20 Ω	240 pF	10μA	0.9 mA	3.0 mA	0.35 mS	2 mS	0.05 mS	1 mS	1.5 kV
CT472 CS472	1B	DIP-6 Pin	B	Thru Hole SMD	200V	130 mA	0.6 A	450 mW	13 Ω	20 Ω	240 pF	10μA	0.9 mA	3.0 mA	0.35 mS	2 mS	0.05 mS	1 mS	1.5 kV
CT672 CS672	2B	DIP-8 Pin	C	Thru Hole SMD	200V	100 mA	0.6 A	600 mW	13 Ω	20 Ω	240 pF	10μA	0.9 mA	3.0 mA	0.35 mS	2 mS	0.05 mS	1 mS	1.5 kV
C7725	1A + 1B	SOP-8 Pin	D	SMD	200V	160 mA (NO) 80 mA (NC)	0.4 A	400 mW	6.0 Ω (NO) 13.0 (NC)	8.0/20.0 Ω (NO/NC)	130 pF (NO) 240 pF (NC)	1μA (NO) 10μA (NC)	0.9 mA	3.0 mA	0.3 mS (NO) 0.6 mS (NC)	2 mS	0.05 mS	1 mS	1.5 kV
CT772 CS772	1A + 1B	DIP-8 Pin	C	Thru Hole SMD	200V	180 mA (NO) 100 mA (NC)	0.6 A	600 mW	6.0 Ω (NO) 13.0 (NC)	8.0/20.0 Ω (NO/NC)	130 pF (NO) 240 pF (NC)	1μA (NO) 10μA (NC)	0.9 mA	3.0 mA	0.25 mS (NO) 0.04 mS (NC)	2 mS	0.05 mS	1 mS	1.5 kV
C5745 C6745	1B 2B	SOP-4 Pin SOP-8 Pin	D	SMD	400V	70 mA 60 mA	0.6 A	300 mW 450 mW	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
CT574 CS574	1B	DIP-4 Pin	A	Thru Hole SMD	400V	90 mA	0.6 A	450 mW	30 Ω	50 Ω	165 pF	10μA	0.9 mA	3.0 mA	0.35 mS	2 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	450 mW	30 Ω	50 Ω	165 pF	10μA	0.9 mA	3.0 mA	0.35 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	600 mW	30 Ω	50 Ω	165 pF	10μA	0.9 mA	3.0 mA	0.35 mS	2 mS	0.05 mS	1 mS	1.5 kV
C7745	1A + 1B	SOP-8 Pin	D	SMD	400V	80 mA (NO) 60 mA (NC)	0.4 A	400 mW	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)	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	600 mW	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
CTA17 CSA17	1A	DIP-8 Pin	C	Thru Hole SMD	350V	120 mA	0.35 A	450 mW	30 Ω	50 Ω	115 pF	10μA	0.7 mA	3.0 mA	0.3 mS	2.5 mS	0.04 mS	1 mS	1.5 kV
CT124 CS124	1A 1A	DIP-6 Pin	B	Thru Hole SMD	40V	3500 mA	8 A	500 mW	0.045 Ω	0.07 Ω	810 pF	1μA	1.5 mA	3.0 mA	1.8 mS	5 mS	0.03 mS	2 mS	1.5 kV
CT128 CS128	1A 1A	DIP-6 Pin	B	Thru Hole SMD	40V	4500 mA	9.5 A	500 mW	0.033 Ω	0.05 Ω	690 pF	1μA	1.2 mA	3.0 mA	1.2 mS	5 mS	0.05 mS	2 mS	1.5 kV
C2485 C3485	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	100V	310 mA 280 mA	1.4 A	200 mW 400 mW	2 Ω	3.5 Ω	37 pF	1μA	0.9 mA	3.0 mA	0.25 mS	1.5 mS	0.05 mS	0.2 mS	1.5 kV
CT248 CS248	1A	DIP-4 Pin	A	Thru Hole SMD	100V	350 mA	1.4 A	200 mW	2 Ω	3.5 Ω	37 pF	1μA	0.9 mA	3.0 mA	0.2 mS	1 mS	0.05 mS	1 mS	1.5 kV
CT148 CS148	1A	DIP-6 Pin	B	Thru Hole SMD	100V	350 mA	1.4 A	200 mW	2 Ω	3.5 Ω	37 pF	1μA	0.9 mA	3.0 mA	0.2 mS	1 mS	0.05 mS	1 mS	1.5 kV
CT348 CS348	2A	DIP-8 Pin	C	Thru Hole SMD	100V	310 mA	1.4 A	400 mW	2 Ω	3.5 Ω	37 pF	1μA	0.9 mA	3.0 mA	0.2 mS	1 mS	0.05 mS	1 mS	1.5 kV
C2325 C3325	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	400V	100 mA 85 mA	0.35 A	300 mW 450 mW	32 Ω	45 Ω	35 pF	1μA	0.8 mA	3.0 mA	0.8 mS	0.5 mS	0.04 mS	0.2 mS	1.5 kV
CT232 CS232	1A	DIP-4 Pin	A	Thru Hole SMD	400V	120 mA	0.35 A	450 mW	32 Ω	45 Ω	35 pF	1μA	0.8 mA	3.0 mA	0.8 mS	1 mS	0.04 mS	0.5 mS	3.75 kV
CT132 CS132	1A	DIP-6 Pin	B	Thru Hole SMD	400V	120 mA	0.35 A	450 mW	32 Ω	45 Ω	35 pF	1μA	0.8 mA	3.0 mA	0.8 mS	1 mS	0.04 mS	0.5 mS	3.75 kV
CT332 CS332	2A	DIP-8 Pin	C	Thru Hole SMD	400V	100 mA	0.35 A	600 mW	32 Ω	45 Ω	35 pF	1μA	0.8 mA	3.0 mA	0.8 mS	1 mS	0.04 mS	0.5 mS	3.75 kV
C22315 C32315	1A 2A	SOP-4 Pin SOP-8 Pin	D	SMD	250V	170 mA 140 mA	0.42 A	300 mW 450 mW	11 Ω	15 Ω	33 pF	0.01μA	0.4 mA	3.0 mA	0.15 mS	0.5 mS	0.05 mS	0.2 mS	1.5 kV
CT139 CS139	1A	DIP-6 Pin	B	Thru Hole SMD	1000V	50 mA	0.15 A	360 mW	75 Ω	150 Ω	100 pF	10μA	0.9 mA	5.0 mA	0.3 mS	1 mS	0.04 mS	0.5 mS	3.75 kV
CT140 CS140	1A	DIP-6 Pin	B	Thru Hole SMD	1500V	45 mA	0.2 A	450 mW	110/180 (I _L <5mA)	200/300 (I _L <5mA)	83 pF	10μA	0.9 mA	5.0 mA	0.3 mS	1 mS	0.04 mS	0.5 mS	3.75 kV
CT136-HT CS136-HT	1A	DIP-6 Pin	8	Thru Hole SMD	60V	500 mA	2.0 A	80 mW	0.12 Ω	0.3 Ω	470 pF	10μA	3.0 mA	8.0 mA	2.2 mS	5 mS	0.4 mS	0.5 mS	3.75 kV

PACKAGE & RECOMMENDED PC BOARD PATTERN

PACKAGE STYLE	MECHANICAL DRAWINGS		PC BOARD PATTERNS	
A	<p>DIP 4</p>	<p>SMD</p>	<p>DIP</p>	<p>SMD</p>
B	<p>DIP 6</p>	<p>SMD</p>	<p>DIP</p>	<p>SMD</p>
C	<p>DIP 8</p>	<p>SMD</p>	<p>DIP</p>	<p>SMD</p>
D	<p>SOP 4</p>	<p>SOP 8</p>	<p>SOP 4</p>	<p>SOP 8</p>