

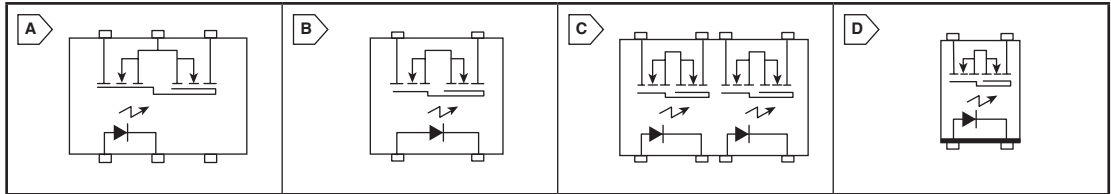
CEL Solid State Relays

RoHS Compliant This product is RoHS compliant.

California Eastern Laboratories

Applications:

- Measurement equipment
- Exchange equipment
- Voice telephony
- Audio equipment
- Audio instrumentation
- Telecommunications equipment



Safety Standards:

- UL = UL Recognized (E72422(S))
- UL/CSA/VDE = UL Recognized (E72422(S)),
- CSA Approved (CA101391) and VDE Recognized

All of these devices are available in leaded and lead-free versions. Lead-free versions are denoted by a "-A" at the end of CEL's part number. Please contact your sales representative if you need assistance.

◆ Surface Mount Device

SOLID STATE RELAYS FOR POWER APPLICATIONS



RoHS Compliant



E72422(S)



CA101391

High Current, Low RON - 1 Form A

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Package	Safety Standard	RON (Ω)	ton (ms)	toff (ms)	VL (V)	IL (mA)	Pd (mW)	Isolation Voltage (Vrms)	Output Type	Price Each			
													1	10	100	1000
551-PS710B-1A-A	PS710B-1A-A	A	DIP-6	UL/CSA/VDE	0.05	2.5	0.05	60	2500	625	1500	1a	7.83	6.65	5.63	4.82
551-PS710BL-1A-A	PS710BL-1A-A	A	DIP-6	UL	0.05	2.5	0.05	60	2500	620	1500	1a	8.15	6.92	5.87	5.02
551-PS710E-1A-A	PS710E-1A-A	A	DIP-6	UL	.08	1.0	0.02	80	2000	50	1500	1a	8.31	7.05	5.98	5.11
551-PS7113-1A-A	PS7113-1A-A	A	DIP-6	UL/CSA	0.9	1.3	0.06	100	350	560	1500	1a	3.65	3.10	2.63	2.25
◆ 551-PS7206-1A-A	PS7206-1A-A	B	SOP-4	None	0.6	0.4	0.08	60	600	300	1500	1a	4.25	3.61	3.25	2.62

High Current, Low RON - 2 Form A

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Package	Safety Standard	RON (Ω)	ton (ms)	toff (ms)	VL (V)	IL (mA)	Pd (mW)	Isolation Voltage (Vrms)	Output Type	Price Each			
													1	10	100	1000
551-PS7113-2A-A	PS7113-2A-A	C	DIP-8	UL/CSA	0.9	1.3	0.06	100	350	100	1500	1a + 1a	9.62	8.17	7.92	5.92

SOLID STATE RELAYS FOR TELECOM APPLICATIONS



RoHS Compliant

250V Load Voltage, 200 mA Load Current

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Package	Safety Standard	RON (Ω)	ton (ms)	toff (ms)	VL (V)	IL (mA)	Pd (mW)	Isolation Voltage (Vrms)	Output Type	Price Each			
													1	10	100	1000
551-PS7122A-1A-A	PS7122A-1A-A	A	DIP-6	UL/CSA	4.5	0.5	0.004	250	200	560	1500	1a	5.25	4.46	3.78	3.23

400V Load Voltage, 150-200 mA Load Current

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Package	Safety Standard	RON (Ω)	ton (ms)	toff (ms)	VL (V)	IL (mA)	Pd (mW)	Isolation Voltage (Vrms)	Output Type	Price Each			
													1	10	100	1000
551-PS7141-1A-A	PS7141-1A-A	A	DIP-6	UL/CSA	20	0.35	0.06	400	150	50	1500	1a	2.50	2.12	1.80	1.54
◆ 551-PS7141L-1A-A	PS7141L-1A-A	A	SOP-6	UL/CSA	20	0.35	0.06	400	150	50	1500	1a	2.22	1.88	1.60	1.37
551-PS7141-2A-A	PS7141-2A-A	C	DIP-8	UL/CSA	20	0.35	0.06	400	150	375	1500	1a + 1a	4.95	4.20	3.56	3.05
◆ 551-PS7141L-2A-A	PS7141L-2A-A	C	SOP-8	UL/CSA	20	0.35	0.06	400	150	375	1500	1a + 1a	3.85	3.39	2.99	2.46
◆ 551-PS7141E-1A-A	PS7141E-1A-A	A	DIP-6	None	37	0.5	0.07	400	120	560	1500	1a	1.74	1.56	1.26	.812
◆ 551-PS7241-1A-A	PS7241-1A-A	B	SOP-4	UL/CSA	18	0.5	0.07	400	120	50	1500	1a	2.53	2.28	1.83	1.17
◆ 551-PS7241-2A-A	PS7241-2A-A	C	SOP-8	CSA	21	0.2	0.02	60	1800	560	1500	1a + 1a	10.50	8.91	7.56	5.26
◆ 551-PS7241E-1A-A	PS7241E-1A-A	B	SOP-4	None	22	0.5	0.07	400	120	300	1500	1a	2.47	2.23	1.79	1.39
◆ 551-PS7341-1A-A	PS7341-1A-A	A	DIP-6	UL/CSA/VDE	20	0.35	0.03	400	150	50	3750	1a	2.50	2.20	1.91	1.65
◆ 551-PS7341L-1A-A	PS7341L-1A-A	A	SOP-6	UL/CSA/VDE	20	0.35	0.03	400	150	50	3750	1a	2.50	2.12	1.80	1.54

600V Load Voltage, 90 mA Load Current

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Package	Safety Standard	RON (Ω)	ton (ms)	toff (ms)	VL (V)	IL (mA)	Pd (mW)	Isolation Voltage (Vrms)	Output Type	Price Each			
													1	10	100	1000
551-PS7160-2A-A	PS7160-2A-A	C	DIP-8	UL/CSA	50	1.5	0.2	600	90	100	1500	1a + 1a	10.45	8.88	7.52	6.44

SOLID STATE RELAYS FOR HIGH FREQUENCY SWITCHING



RoHS Compliant

Low CxR, Miniature SOP Packages, 1 Form A

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Package	Safety Standard	RON (Ω)	ton (ms)	toff (ms)	VL (V)	IL (mA)	Pd (mW)	Isolation Voltage (Vrms)	Output Type	Price Each			
													1	10	100	1000
◆ 551-PS7200A-1A-A	PS7200A-1A-A	B	SOP-4	None	9.3	0.01	0.07	40	100	50	1500	1a	6.46	5.47	4.64	3.97

Low CxR, Ultra Miniature Packages, 1 Form A

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Package	Safety Standard	RON (Ω)	ton (ms)	toff (ms)	VL (V)	IL (mA)	Pd (mW)	Isolation Voltage (Vrms)	Output Type	Price Each			
													1	10	100	1000
◆ 551-PS7801-1A-A	PS7801-1A-A	D	MiniFlat-4	None	11.5	0.02	0.15	40	120	310	500	1a	7.83	6.65	5.63	4.82