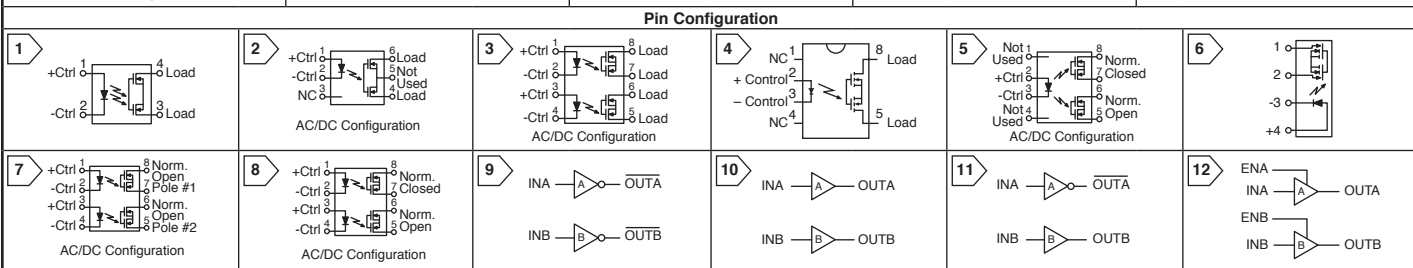
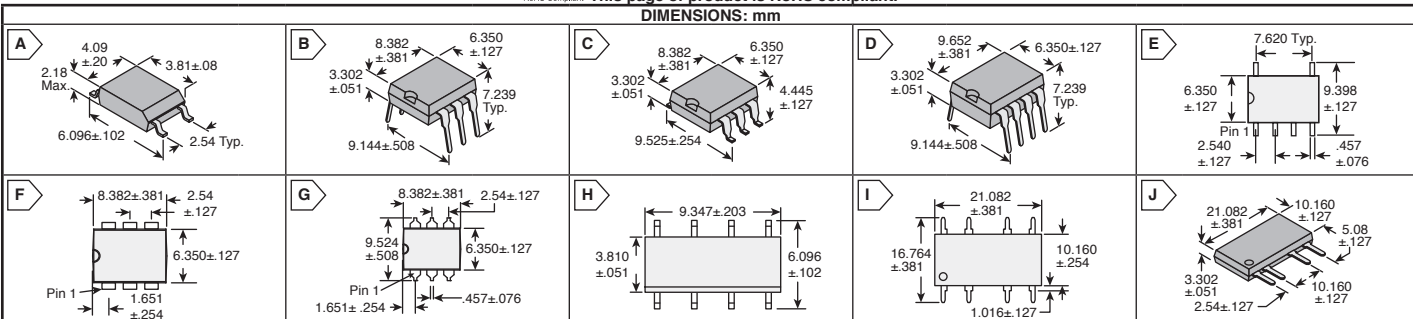


CLARE OptoMOS, Power Solid State Relays and MOSFETS

An IXYS Company

This page of product is RoHS compliant.



OPTICALLY ISOLATED SOLID STATE RELAYS

* Moisture Sensitivity



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Clare Part No.	Fig.	Pin Conf.	Load Voltage	Current Handling	On Resistance	Isolation Voltage	Input Control Current	Turn On/ Turn Off	Standard Package	Price Each		
											1	10	100
Single Pole Normally-Open: 1-Form-A													
849-CPC1008N	CPC1008N	A	1	100	150mA	8Ω	1500Vrms	2mA	2/0.5ms	4 Pin SOP	1.61	1.30	1.04
* 849-CPC1030N	CPC1030N	A	1	350	120mA	30Ω	1500Vrms	2mA	2/1ms	4 Pin SOP	2.13	1.72	1.38
849-CPC1035N	CPC1035N	A	1	350	100mA	35Ω	1500Vrms	2mA	2/1ms	4 Pin SOP	1.85	1.50	1.20
849-CPC1230N	CPC1230N	A	1	350	120mA	30Ω	1500Vrms	2mA	2/1ms	4 Pin SOP	1.82	1.47	1.18
849-LCA110	LCA110	B	2	350	120mA	35Ω	3750Vrms	2mA	3/3ms	6 Pin DIP	2.19	1.77	1.42
849-LCA110S	LCA110S	C	2	350	120mA	35Ω	3750Vrms	2mA	3/3ms	6 Pin SMD	2.19	1.77	1.42
849-LCA120	LCA120	B	2	250	170mA	20Ω	3750Vrms	5mA	5/5ms	6 Pin DIP	2.96	2.38	2.17
849-LAA710	LAA710	D	3	60	1000mA	0.5Ω	3750Vrms	10mA	2.5/0.25ms	8 Pin DIP	8.90	7.29	6.40
849-LCA710	LCA710	B	2	60	1000mA	0.5Ω	3750Vrms	10mA	2.5/0.25ms	6 Pin DIP	4.75	3.82	3.48
849-PLA140	PLA140	B	2	400	250mA	8Ω	3750Vrms	5mA	3/1ms	6 Pin DIP	4.53	3.64	3.32
849-PLA160	PLA160	B	2	300	50mA	100Ω	3750Vrms	10mA	0.05/0.05ms	6 Pin DIP	4.22	3.39	3.09
849-LCA182	LCA182	B	2	350	120mA	35Ω	3750Vrms	0.25mA	3/3ms	6 Pin DIP	2.66	2.15	1.72
849-PLA171P	PLA171P	E	4	800	100mA	50Ω	5000Vrms	2mA	5/5ms	8 Pin Flatpack	3.57	2.88	2.62
849-CPC1593G	CPC1593G	F	5	600	120mA	35Ω	3750Vrms	2mA	2/2ms	6 Pin DIP	3.03	2.45	1.96
849-CPC1593GS	CPC1593GS	G	5	600	120mA	35Ω	3750Vrms	2mA	2/2ms	6 Pin SMT	3.03	2.45	1.96
849-PLA192E	PLA192E	B	5	600	150mA	22Ω	5000Vrms	50mA	5/5ms	6 Pin DIP	3.60	2.90	2.64
849-PLA192ES	PLA192ES	G	5	600	150mA	22Ω	5000Vrms	50mA	5/5ms	6 Pin SMT	3.60	2.90	2.64
849-PLA193E	PLA193E	B	5	600	100mA	50Ω	5000Vrms	50mA	5/5ms	6 Pin DIP	3.27	2.63	2.39
849-PLA193ES	PLA193ES	G	5	600	100mA	50Ω	5000Vrms	50mA	5/5ms	6 Pin SMT	3.27	2.63	2.39
Single Pole Normally Closed: 1-Form-B													
849-CPC1135N	CPC1135N	A	1	350	120mA	35Ω	1500Vrms	1mA	2/2ms	4 Pin SOP	2.47	2.00	1.60
849-LCB110	LCB110	B	2	350	120mA	35Ω	3750Vrms	5mA	3/3ms	6 Pin DIP	2.79	2.25	2.05
Dual Single Pole Normally-Open: 1-Form-A													
849-CPC2030N	CPC2030N	H	6	350	120mA	30Ω	1500Vrms	50mA	2/1ms	8 Pin SOIC	1.98	1.60	1.28
Dual Pole Normally-Open: 2-Form-A													
849-PAA140	PAA140	D	3	400	250mA	8Ω	3750Vrms	5mA	1.5/0.25ms	8 Pin DIP	6.75	5.53	4.86
849-OAA160	OAA160	D	7	25	50mA	100Ω	3750Vrms	3mA	0.125/0.125ms	8 Pin DIP	6.06	4.88	4.44
849-PAA132	PAA132	D	3	50	600mA	1Ω	3750Vrms	5mA	5/2ms	8 Pin DIP	7.25	5.94	5.22
Dual Combination: Form-A & B													
849-LBA110	LBA110	D	8	350	120mA	35Ω	3750Vrms	5mA	3/3ms	8 Pin DIP	4.69	3.78	3.44
Common Input: 1-Form-C													
849-LCC110	LCC110	D	4	350	120mA	35Ω	3750Vrms	8mA	4/4ms	8 Pin DIP	4.41	3.55	3.23
849-LCC110P	LCC110P	-	4	350	120mA	35Ω	3750Vrms	8mA	4/4ms	8 Pin SMD	4.44	3.57	3.26

AC POWER SOLID STATE RELAYS



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Clare Part No.	Fig.	Pin Conf.	AC Operating Voltage	Load Current	Blocking Voltage	Isolation Voltage	Input Control Current	Turn On/ Turn Off	Standard Package	Price Each		
											1	10	100
849-CPC1966B	CPC1966B	I	6	20-240Vrms	3A	800Vp	5000Vrms	50mA	0.5/0.5 Cycles	SOIC-8	4.75	3.82	3.48
849-CPC1976Y	CPC1976Y	J	7	20-240Vrms	2A	600Vp	3750Vrms	50mA	0.5/0.5 Cycles	4 Pin SIP	3.52	2.83	2.58

ISOPLUS™-264 POWER SOLID STATE RELAY



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Clare Part No.	Fig.	Pin Conf.	Blocking Voltage (V)	Current Handling	On Resistance	Isolation Voltage	Input Control Current	Turn On/ Turn Off	Standard Package	Price Each		
											1	10	100
849-CPC1906Y	CPC1906Y	J	7	60	50mA	.3Ω	2500Vrms	50mA	1/5ms	Power SIP	6.76	5.44	4.96

1.5/3/4-AMPERE DUAL LOW-SIDE ULTRAFAST MOSFET DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Clare Part No.	Pin Configuration	Package Type	Price Each	
				1	100
849-FDA217	FDA217	2	8-Lead DIP	3.69	2.70
849-FDA217S	FDA217S	2	8-Lead Surface Mount	3.69	2.70
849-IX21844G	IX21844G	2	14-Pin DIP	2.66	1.72
849-IX21844N	IX21844N	2	14-Pin SOIC	2.66	1.72
747-IX2204NE	IX2204NE	2	16-Pin SOIC	3.50	2.56
849-IX4423N	IX4423N	9	8-Pin SOIC	1.57	.968
849-IX4424N	IX4424N	10	8-Pin SOIC	1.57	.968
849-IX4425N	IX4425N	11	8-Pin SOIC	1.57	.968
849-IX4426N	IX4426N	9	8-Pin SOIC	1.01	.624
849-IX4427N	IX4427N	10	8-Pin SOIC	1.01	.624
849-IXDD604D2TR	IXDD604D2TR	12	8-Lead DFN	1.80	1.16
849-IXDD604PI	IXDD604PI	12	8-Lead DIP	1.80	1.16
849-IXDD604SI	IXDD604SI	12	8-Lead SOIC with Exposed, Grounded Metal Back	2.96	2.17

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Clare Part No.	Pin Configuration	Package Type	Price Each	
				1	100
849-IXDD604SIA	IXDD604SIA	12	8-Lead SOIC	1.80	1.16
849-IXDF604PI	IXDF604PI	11	8-Lead DIP	1.80	1.16
849-IXDF604SI	IXDF604SI	11	8-Lead SOIC with Exposed, Grounded Metal Back	2.96	2.17
849-IXDF604SIA	IXDF604SIA	11	8-Lead SOIC	1.80	1.16
849-IXDI604PI	IXDI604PI	9	8-Lead DIP	1.80	1.16
849-IXDI604SIA	IXDI604SIA	9	8-Lead SOIC	1.80	1.16
849-IXDN604PI	IXDN604PI	10	8-Lead DIP	1.80	1.16
849-IXDN604SI	IXDN604SI	10	8-Lead SOIC with Exposed, Grounded Metal Back	2.96	2.17
849-IXDN604SIA	IXDN604SIA	10	8-Lead SOIC	1.80	1.16