

Selection Matrix

Output			Input	Package	Surface Mount	Isolation	Short Protection	Control Status	Switch Status	Trip Status	Thermal Protection	Product
AC/DC/BI*	Current	Voltage										
DC	0.25/0.5	400	10–50 mAdc	6-Pin DIP	Avail	Opto						C60-40
DC	0.5/1	200	10–50 mAdc	6-Pin DIP	Avail	Opto						C60-30
DC	0.75/1.5	100	10–50 mAdc	6-Pin DIP	Avail	Opto						C60-20
DC	1.25/2.5	60	10–50 mAdc	6-Pin DIP	Avail	Opto						C60-10
DC	0.1	60	90–250 Vrms	16-Pin DIP	N/A	Opto						C76AI-1
DC	0.1	60	9–60 Vdc	16-Pin DIP	N/A	Opto						C76DI-1
DC	0.25	28	4–7 Vdc	8-Pin SIP	N/A	Opto					✓	LPD70
DC	0.25	100	4–7 Vdc	8-Pin SIP	N/A	Opto						LPBD100
DC	0.4	360	3.8–32 Vdc	14-Pin DIP	N/A	Opto						C47F-40
DC	0.4	400	5–50 mAdc	6-Pin DIP	Avail	Opto						C61-40
DC	0.5	80	8–20 mAdc	6-Pin DIP	Avail	Opto	✓			✓		ZD24CC
DC	0.5	400	3.8–32 Vdc	16-Pin DIP	Avail	Opto	✓					SR75-3
DC	0.6	60	3.8–16 Vdc	16-Pin DIP	N/A	Opto						C76DO-1
DC	0.6	180	3.8–32 Vdc	14-Pin DIP	N/A	Opto						C47F-30
DC	0.75	300	3.8–32 Vdc	16-Pin DIP	Avail	Opto	✓					SR75-2
DC	1	60	4.5–5.5 Vdc	16-Pin DIP	Avail	Opto	✓					C75-2
DC	1	60	4.5–5.5 Vdc	16-Pin DIP	Avail	Opto	✓			✓		C75-2S
DC	1	60	4.5–5.5 Vdc	16-Pin DIP	Avail	Opto	✓			✓		C75-2SH
DC	1	60	3.8–5.5 Vdc	4-Pin TO	N/A	Opto	✓					FR75-1
DC	1	60	3.8–6 Vdc†	8-Pin CerDIP‡	Avail	Opto	✓					CD20CD**
DC	1	60	3.8–6 Vdc†	8-Pin CerDIP‡	Avail	Opto	✓	✓				CD21CD**
DC	1	80	8–20 mAdc	6-Pin DIP	Avail	Opto	✓					ZD20CD
DC	1	90	3.8–32 Vdc	14-Pin DIP	N/A	Opto						C47F-20
DC	1	100	5–50 mAdc	6-Pin DIP	Avail	Opto						C61-20
DC	1.5	60	3.8–32 Vdc	16-Pin DIP	Avail	Opto	✓					SR75-1
DC	1.75	50	3.8–32 Vdc	14-Pin DIP	N/A	Opto						C47F-10
DC	2	50	3–32 Vdc	Half Hockey	N/A	Opto						603-1
DC	2	60	8–20 mAdc	6-Pin DIP	Avail	Opto	✓					ZD20CF
DC	2	60	3.8–6 Vdc†	8-Pin CerDIP‡	Avail	Opto						CD00CF**
DC	2	60	3.8–6 Vdc†	8-Pin CerDIP‡	Avail	Opto		✓				CD01CF**
DC	2	60	3.8–32 Vdc†	14-Pin Metal	N/A	Opto						HD00CF**
DC	2	60	3.8–32 Vdc†	14-Pin Metal	N/A	Opto			✓			HD02CF**
DC	2	60	3.8–32 Vdc†	14-Pin Metal	N/A	Opto	✓					HD20CF**
DC	2	60	3.8–32 Vdc†	14-Pin Metal	N/A	Opto	✓		✓			HD22CF**
DC	2	60	3.8–32 Vdc†	14-Pin Metal	N/A	Opto	✓			✓		HD24CF
DC	2	60	3.8–32 Vdc†	22-Pin Metal	N/A	Opto	✓			✓		KD44CF
DC	5	50	3–32 Vdc	Half Hockey	N/A	Opto						603-2
DC	5	60	3.8–32 Vdc†	22-Pin Metal	N/A	Opto						KD00CK
DC	5	60	3.8–32 Vdc†	22-Pin Metal	N/A	Opto			✓			KD02CK
DC	5	60	3.8–32 Vdc†	22-Pin Metal	N/A	Opto	✓					KD20CK
DC	5	60	3.8–32 Vdc†	22-Pin Metal	N/A	Opto	✓		✓			KD22CK

* AC, DC, Bidirectional

** See QPL Military Product Cross-Reference Chart

† TTL/CMOS control configuration.

‡ Ceramic Dual Inline Package

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Selection Matrix

Output			Input	Package	Surface Mount	Isolation	Short Protection	Control Status	Switch Status	Trip Status	Thermal Protection	Product
AC/DC/BI*	Current	Voltage										
DC	5	250	4–10 Vdc	Half Hockey	N/A	Trans						603-3
DC	5	250	10–32 Vdc	Half Hockey	N/A	Trans						603-4
DC	7	60	4.5–5.5 Vdc	22-Pin Metal	N/A	Trans						M33-2N
DC	10	60	3.8–32 Vdc†	22-Pin Metal	N/A	Opto						LD00CM
DC	10	60	3.8–32 Vdc†	22-Pin Metal	N/A	Opto			✓			LD02CM
DC	10	60	3.8–32 Vdc†	22-Pin Metal	N/A	Opto	✓					LD20CM
DC	10	60	3.8–32 Vdc†	22-Pin Metal	N/A	Opto	✓		✓			LD22CM
AC	0.5	140	4–10 Vdc	14-Pin DIP	N/A	Trans						641-1
AC	0.5	250	4–10 Vdc	14-Pin DIP	N/A	Trans						641-2
AC	1	250	3.8–16 Vdc†	16-Pin DIP	N/A	Opto						C76AO-1
AC	1	250	3.8–32 Vdc†	8-Pin CerDIP‡	Avail	Opto						CA00HD
AC	1.1 (x3)	250	24–32 Vdc	Plastic Mold	N/A	Opto		✓				3PAK220
AC	2	250	3.8–32 Vdc	14-Pin Metal	N/A	Opto						682-1**
AC	2	250	3.8–32 Vdc†	22-Pin Metal	N/A	Opto						KA00HF
AC	2	250	3.8–32 Vdc†	22-Pin Metal	N/A	Opto				✓	✓	KA58HF
AC	5	250	3–32 Vdc	Half Hockey	N/A	Opto						601-1
AC	7.5	250	3.8–32 Vdc†	22-Pin Metal	N/A	Opto						LA00HL
AC	7.5	250	3.8–32 Vdc†	22-Pin Metal	N/A	Opto				✓	✓	LA58HL
AC	10	250	3–32 Vdc	Half Hockey	N/A	Opto						601-2
AC	25	250	3.8–32 Vdc†	Metal Case	N/A	Opto						RA00HQ
AC	25	250	3.8–32 Vdc†	Metal Case	N/A	Opto				✓	✓	RA58HQ
AC	25	250	4–32 Vdc	Metal Case	N/A	Opto						652-1**
AC	25	250	4–32 Vdc	Metal Case	N/A	Opto						652-2**
AC/DC/BI	0.25	360	3.8–32 Vdc	14-Pin DIP	N/A	Opto						C46F-40
AC/DC/BI	0.4	180	3.8–32 Vdc	14-Pin DIP	N/A	Opto						C46F-30
AC/DC/BI	0.75	90	3.8–32 Vdc	14-Pin DIP	N/A	Opto						C46F-20
AC/DC/BI	1	50	3.8–32 Vdc	14-Pin DIP	N/A	Opto						C46F-10
AC/DC/BI	0.5	350	10–25 mAdc	6-Pin Metal DIP	N/A	Opto						FB00KB**
AC/DC/BI	0.25/0.5	400	10–50 mAdc	6-Pin DIP	Avail	Opto						C60-40
AC/DC/BI	0.5/1	200	10–50 mAdc	6-Pin DIP	Avail	Opto						C60-30
AC/DC/BI	0.75/1.5	100	10–50 mAdc	6-Pin DIP	Avail	Opto						C60-20
AC/DC/BI	1	180	10–25 mAdc	6-Pin Metal DIP	N/A	Opto						FB00FC**
AC/DC/BI	1.25/2.5	60	10–50 mAdc	6-Pin DIP	Avail	Opto						C60-10
AC/DC/BI	2	80	10–25 mAdc	6-Pin Metal DIP	N/A	Opto						FB00CD**
AC/DC/BI	7.5	150	4.5–16 Vdc	6-Pin Metal SIP	N/A	Opto						QB00FM

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