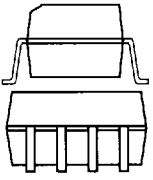
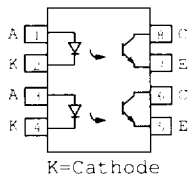
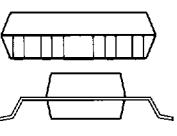
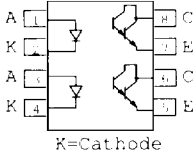
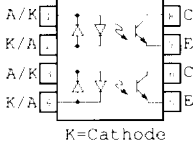
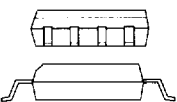
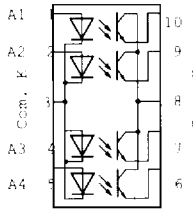
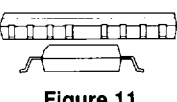
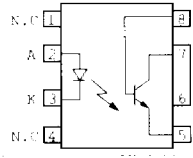
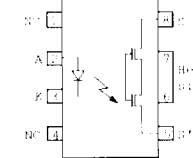
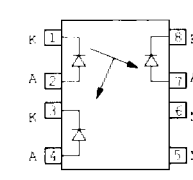
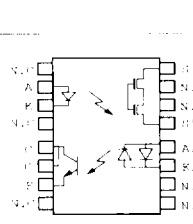


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| Package Outline | Type | Schematic | Part Number | Current Transfer Ratio (%) $I_F=10\text{ mA}$ | Isolation Test Voltage | BV_{CEO} | Features | Ordering Code | |
|--|---|--|------------------------|--|------------------------|------------|--|--------------------------------|--------------|
| SOIC-8  Figure 8 | Phototransistor/Dual |  K=Cathode | ILD205 | 40-80 | 2500 Vrms | 70 | Small outline surface mount SOIC-8 footprint. 0.05" standard lead spacing. Available on tape and reel. | Q68000-A8703 | |
| | | | ILD206 | 63-125 | | | | Q68000-A8704 | |
| | | | ILD207 | 100-200 | | | | Q68000-A8720 | |
| | | | ILD211 | 20 Miin. | | | | Q68000-A8937 | |
| | | | ILD213 | 100 Miin. | | | | Q68000-A8721 | |
| | ILD217 | 100 Miin. | Q68000-A8938 | | | | | | |
| SOT223/10  Figure 9 | PD/Dual |  K=Cathode | ILD223 | 500 Min., $I_F=1\text{ mA}$ | 2500 Vrms | 30 | | Q68000-A8722 | |
| | AC/Bidirect/Dual |  K=Cathode | ILD256 | 20 Min. | 2500 Vrms | 30 | | on request | |
| PCMCIA package 2 mm high, 8 pin  Figure 10 | Low current input |  | SFH6941-3 | 100-200 | 2500 VDC | | Ultra compact package, common cathode, common collector configuration. | Q68000-A8838 | |
| | | | SFH6941-4 | 160-320 | | | | Q68000-A8839 | |
| | | | SFH6941-5 | 250-500 | | | | Q68000-A8840 | |
| PCMCIA package 2 mm high, 18 pin  Figure 11 | Phototransistor |  | IL352 | 100 | | | Application: PCMCIA fax/modem. | Q68000-A8923 | |
| | Solid State Relay |  | IL356 | $I_{FT}=0.3\text{ mA}$ | Turn-on current | 2500 Vrms | 350 | Application: PCMCIA fax/modem. | Q68000-A8924 |
| | Linear |  | IL350 | 0.003 | A-J | 2500 Vrms | 0.01% servo linearity | Application: PCMCIA fax/modem. | Q68000-A8919 |
| | | | IL351 | 0.005 | D,E, F,G | | | | Q68000-A8920 |
| | | | IL358 | 0.008 | D,E, F,G | | | | Q68000-A8921 |
| IL359 | 0.008 | E,F | Q68000-A8922 | | | | | | |
| Telecom switch |  | IL329 | $I_{FT}=0.5\text{ mA}$ | NA | 2500 Vrms | NA | Application: PCMCIA fax/modem. | Q68000-A8918 | |