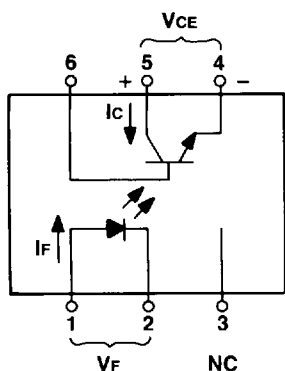


UNIPOLARITY IRED INPUT, TRANSISTOR OUTPUT

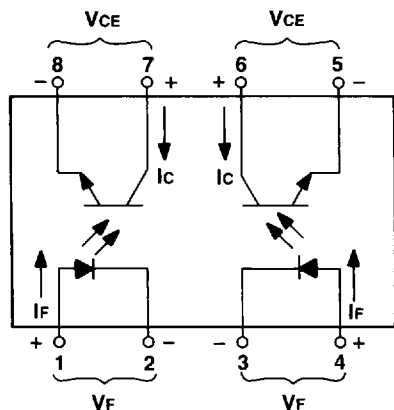
[查询"2C"供应商](#)

Single Channel



Base Lead to No. 6 Pin	Specified Input Current (If) mA	Current Transfer Ratio (CTR) min	Sustained Voltage [VCE(sus)] V min	(ICEO) ¹ nA max	Isolation Current ² (Iiso) nA max	Pulse Time (Tr, Tf) max	Device Code Number
none	1.0	1.0	17	100	100	5.0 μsec	4W
none	1.0	1.0	17	100	100	5.0 μsec	4L
yes	2.0	0.6	60	100	100	5.0 μsec	4A
none	2.0	0.6	12	100	100	5.0 μsec	4J
yes	1.0	0.3	60	100	100	5.0 μsec	4F
none	0.5	0.3	12	100	100	5.0 μsec	4M
none	0.16	—	30	100	100	20 msec	4U ³

Dual Channel



Specified Input Current (If) mA	Current Transfer Ratio (CTR) min	Sustained Voltage [VCE(sus)] V min	(ICEO) ¹ nA max	Isolation Current ² (Iiso) nA max	Pulse Time (Tr, Tf) μsec max	Propagation Delay μsec max	Device Code Number
2.0	0.6	60	100	100	50	—	2C
2.0	1.8	60	100	100	—	50	2K
1.0	1.0	60	100	100	5.0	—	2J

Applications:

- Isolate high voltage transients
- Replace relays and transformers
- Eliminate ground loop feed-throughs
- Maintain floating grounds
- CMOS TTL logic interface

¹ Collector-Emitter Leakage Current

² Specified at (Viso) = 2500V

³ UL Recognized (File No. E86340).

Approvals can be obtained for other devices.