

ECG® Relays and Accessories

Series F (DC)



PC Mountable, Multicon- tact, DIP (Reed) Relays

- TTL Compatible
- Input/Output Isolation Applications
- Diode Protection (C-Suffix)
- Shock And Vibration Resistant
- Socketable

HD550016-A = RLYF1005C
NORMALLY OPEN 5-6 VDC

Series F Ratings (DC Input)

ECG Type	Nom. Coil Voltage DC	Typ. Coil Res. Ohms	Pull-In Voltage VDC	Release Voltage VDC	Typ. Pull-In Time μ Sec	Typ. Release Time μ Sec	Contact† Current $\bullet$ 28VDC mA	Contact Arrang.	Fig. No.
RLYF1A005	5-6	500	3.75	.8	500	200	500	SPST	R2
RLYF1A005C*	5-6	500	3.75	.8	500	200	500	SPST	R2
RLYF1A012	12	1000	9.0	1	500	200	500	SPST	R2
RLYF1A024	24	2150	18.0	2	500	200	500	SPST	R2
RLYF1C005	5-6	140	3.75	.8	1500	1500	500	SPDT	R2
RLYF1C012	12	500	9.0	1	1500	1500	500	SPDT	R2
RLYF1C024	24	2150	18.0	2	1500	1500	500	SPDT	R2
RLYF2A005	5-6	140	3.75	.8	750	300	500	DPST	R2
RLYF2A012	12	500	9.0	1	750	300	500	DPST	R2
RLYF2A024	24	2150	18.0	2	750	300	500	DPST	R2

* Diode Protection

† 100 VDC/AC Peak Max.

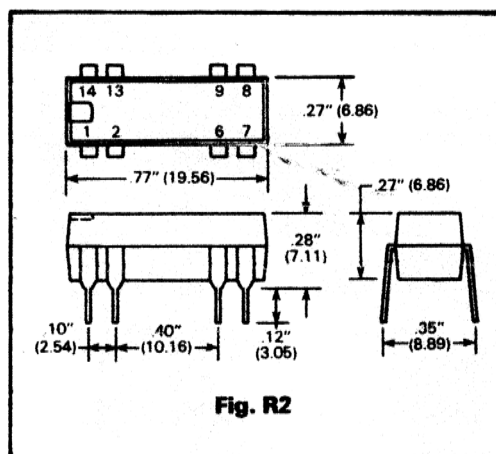


Fig. R2

Duty Continuous

Expected Life

Mechanical 100 Million Operations

Operating Temperature -45°C to +55°C

Storage Temperature -60°C to +105°C

Capacitance

Across Open Contacts 1 pF

Contacts to Coil 4 pF

Initial Breakdown Voltage

Between Coil and Contacts 500 VDC

Accessories — Sockets

Style	Description	Relay Contact Arrang.	Socket Type No.
DIP PC Mount Solder Terminals	14-Pin DIP	All	ECG409
Wire Wrap Terminals	14-Pin DIP	All	ECG436W14

