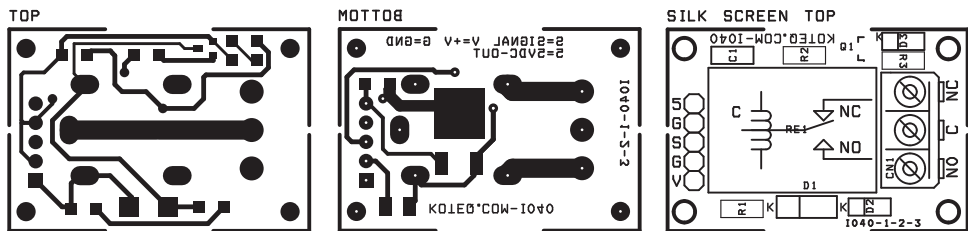


SINGLE CHANNEL RELAY DRIVER -SMD COMPONENTS

Single Channel Relay Board is a simple and convenient way to interface a relay for switching application in your project.

1. Input supply 12VDC @ 42 mA
2. On Board 5V Regulator provides 5V Output
3. Output SPDT Relay
4. Relay specification 5 A @ 230 VAC
5. Trigger level 2 ~ 9 VDC
6. Header connector for connecting power and trigger voltage
7. Relay operations status LED
8. Power LED
9. Tiny Design
10. Screw terminal connector for easy relay output connections



SR	QNTY	REF	DESCRIPTION
1	1	CN1	3 PIN SCREW TERMINAL
2	1	CN2	5 PIN HEADER CONNECTOR
3	1	C1	0.1uF SMD 1206
4	1	D1	M4007 SMD DO14
5	2	D2,D3	RED LED SMD 1206
6	1	Q1	BC817 SMD SOT23
7	1	RE1	12V SUGER CUBE RELAY
8	2	R1,R3	1K SMD 1206
9	1	R2	5.6K SMD 1206
10	1	U1	7805 DPACK

