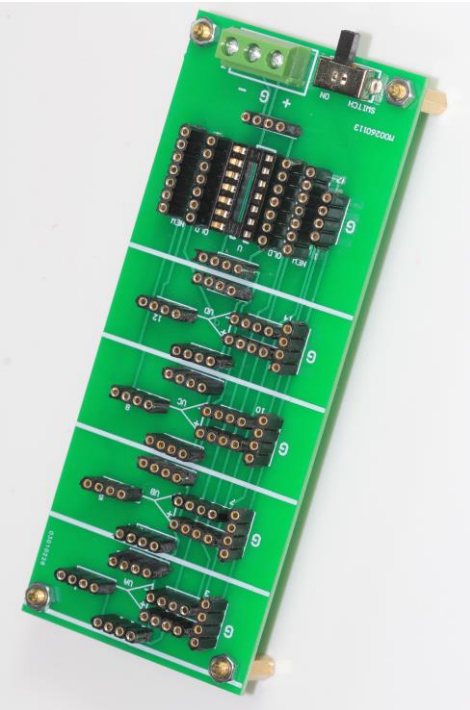


14 LEGS OPERATIONAL AMPLIFIER
ADAPTOR

PRODUCT CODE: M00270068

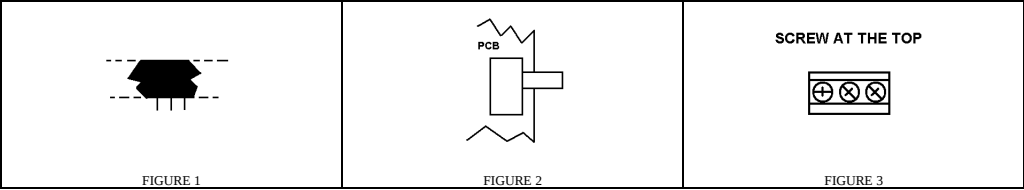


FEATURE:

- This is suitable for the operational amplifier with 8 or 14 legs such as LM324, LM393, LM339.....
- Assembly is needed.

READ BEFORE INSTALLATION:

- Put the component on the side of screen printing and solder on the back of PCB without printing.



CIRCUIT EXPLANATION:

Please read the below together with the circuit diagram in Figure 4.

1. When all the soldering is finished. You could use the jumper wire to collect left hand-side of “NEW” to “OLD” and right-hand side of “NEW” to “OLD” according to pin configuration of different operational amplifier.
2. I use LM324 as example. After you finish the connection indicate at “1”, finally you could use this operational amplifier on the upper side of PCB.

COMPONENT LIST:

ITEM	AMOUNT TO BE PROVIDED	DESCRIPTION	OUTLOOK
1	1	SLIDE SWITCH	SIX LEGS
2	1	SCREW TERMINAL	FIGURE 3
3 to 29	27	STACKABLE HEADER (4 PIN)	FIGURE 1
30 to 33	4	STACKABLE HEADER (7 PIN)	FIGURE 1
34	1	DIP 14 SOCKET	14 LEGS
35 to 64	30	JUMPER WIRE	WIRE IN OUTLOOK
65 to 68	4	HEX CAP SCREW AND IS THE LEG OF KITS	LONG METAL
69 to 72	4	HEX NUTS	/

INSTALLATION:

Just install the component to the PCB M00260113 according to below table.

ITEM	SYMBOL ON PCB	DESCRIPTION	OUTLOOK	DIRECTION ON INSTALLATION? AND OTHER
1	SWITCH	SLIDE SWITCH	SIX LEGS	YES, FIGURE 2
2	POWER IN	SCREW TERMINAL	FIGURE 3	NOTE 1
3 TO 4	OLD	STACKABLE HEADER (7 PIN)	LONG 7 PIN	NO
5 TO 6	NEW	STACKABLE HEADER (7 PIN)	LONG 7 PIN	NO
7 TO 11	+	STACKABLE HEADER (4 PIN)	LONG 4 PIN	NO
12 TO 16	-	STACKABLE HEADER (4 PIN)	LONG 4 PIN	NO
17 TO 21	G	STACKABLE HEADER (4 PIN)	LONG 4 PIN	NO
22 TO 33	1,2,3,5,6,7,8,9,10,12,13,14	STACKABLE HEADER (4 PIN)	LONG 4 PIN	NO
34	U	DIP 14 SOCKET	14 LEGS	NO
35 to 38	/	HEX CAP SCREW AND IS THE LEG OF KITS	LONG METAL	NOTE 2
39 to 42	/	HEX NUTS, ON TOP OF ITEM 35 to 38	/	NOTE 2

- NOTE 1: Metal terminal is facing outside the PCB.
- NOTE 2: Put item 35 to 38 to the four holes of PCB. This is the leg of kits. Then screw item 39 to 42 on the top of this.

CIRCUIT DIAGRAM:

