

MANTECH ELECTRONICS (PTY) LTD

International Components Distributor

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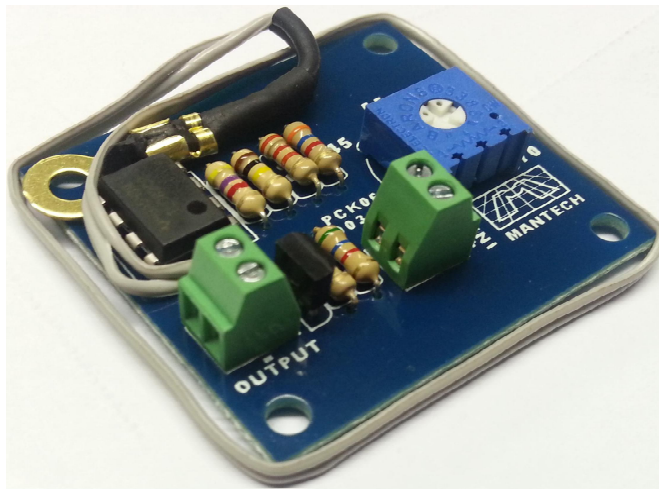
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FAN NTC TEMPERATURE SWITCH

KIT

MEK06-003-01

IMAGE



COMPONENTS LIST

Resistors: All 5%, 1/4 watt unless otherwise stated:

R1	1	4K7Ω	yellow violet red gold
R2	1	100KΩ	brown black yellow gold
R3, 5	2	2K2Ω	red red red gold
R4	1	5K6Ω	green blue red gold
R6	1	3K6Ω	orange blue red gold
VR1	1	10KΩ Trimpot	3386Y103
NR1	1	MF52E-103F-3950FA,	thermistor NTC 10K

Miscellaneous:

CN1, 2	2	Terminal Block Screw, DG308-2.54-02P-14
	1	14 pin IC socket, if needed.
	1	Ring Lug M3 crimp, UR3
	2	Heat shrink 1.5mm black. 25mm long
	1	Heat shrink 2.5mm black. 20mm long
	1	Wire Ribbon 2 core, 200mm Long
	1	PCB PCK06-003

Semiconductors:

Q1	1	ZTX751
IC1	1	TL082CP

SCHEMATIC

