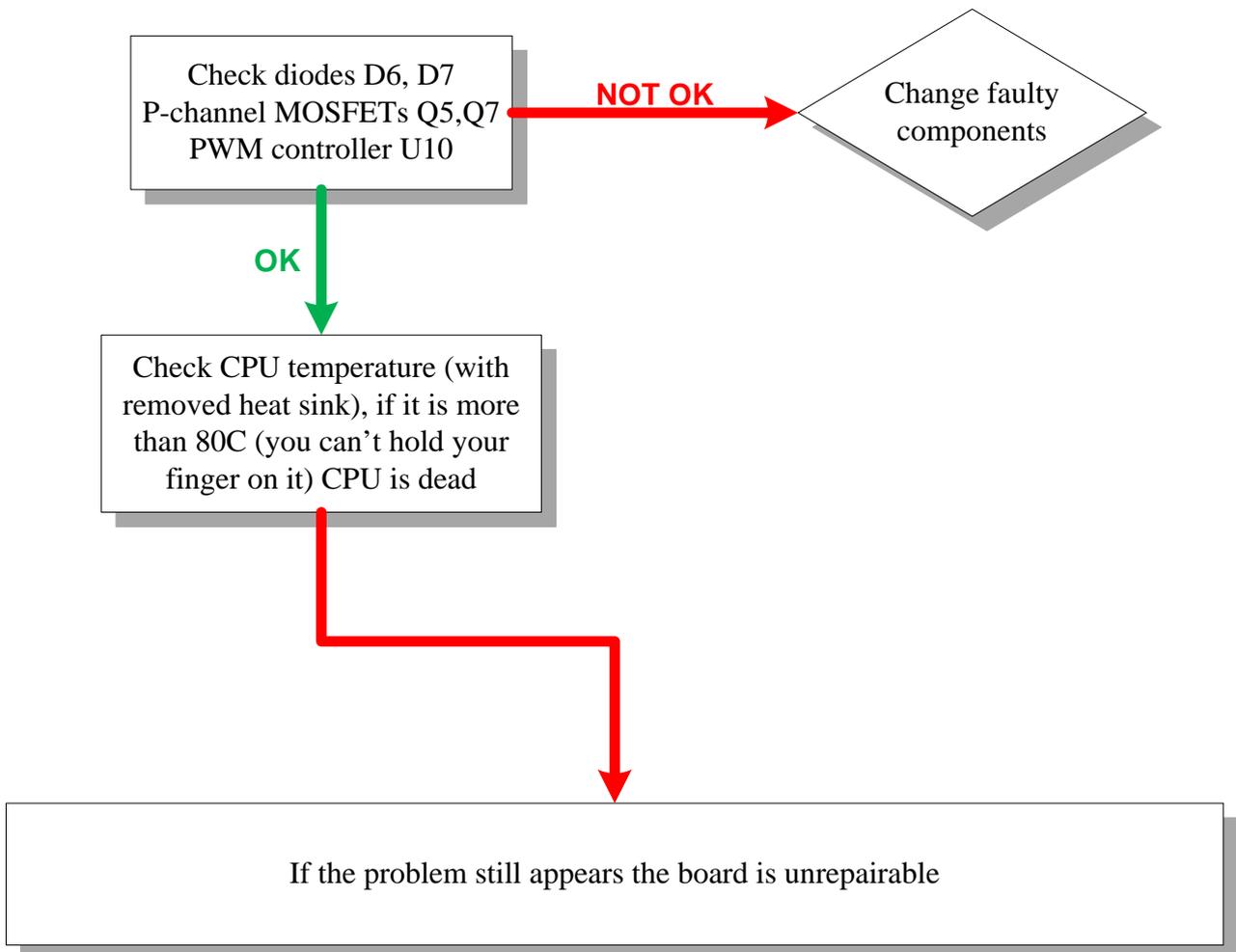


# RB133 Trouble shooting

These repair instructions are for **NON WARRANTY** repairs only!

Please make visual inspection for signs of corrosion or mechanical damages before starting.

**No power, blue LED doesn't shine.**

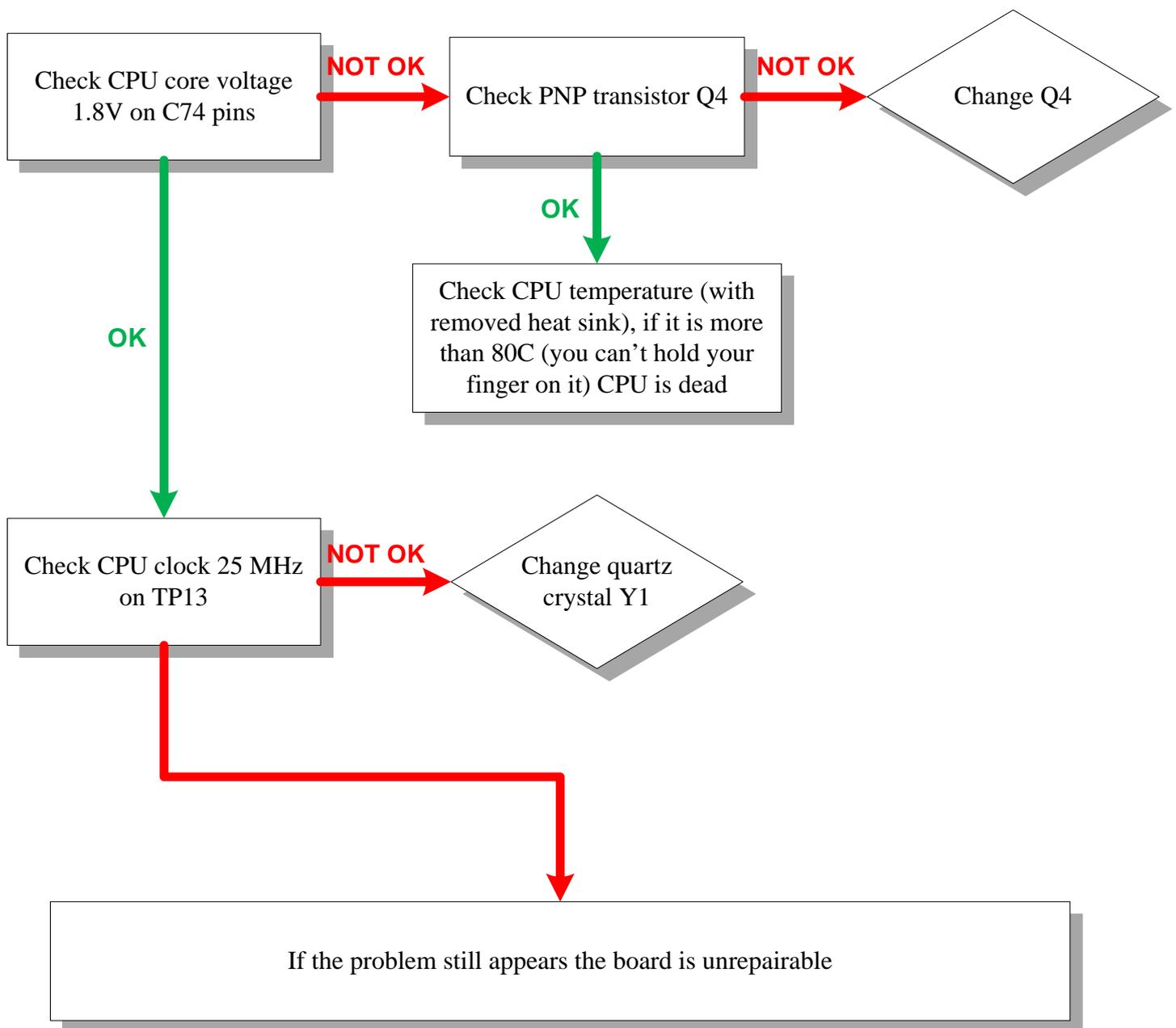


# RB133 Trouble shooting

These repair instructions are for **NON WARRANTY** repairs only!

Please make visual inspection for signs of corrosion or mechanical damages before starting.

**Doesn't boot, blue LED is ON.**

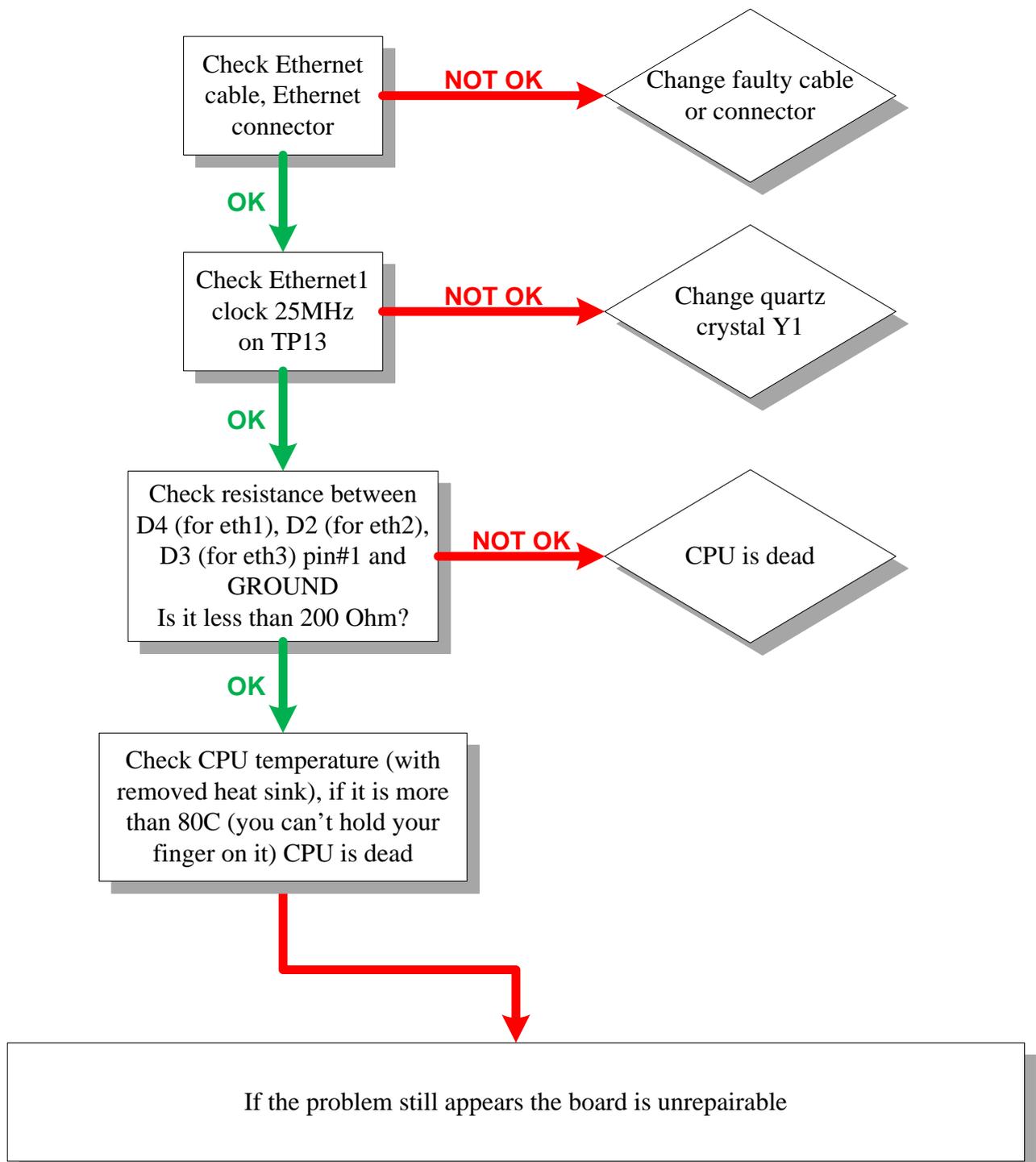


# RB133 Trouble shooting

These repair instructions are for **NON WARRANTY** repairs only!

Please make visual inspection for signs of corrosion or mechanical damages before starting.

## Ethernet doesn't work, drops ping packets.



Reference number	Part number	Manufacturer	Description
D6, D7	STPS3L60U	ST	Schottky Diode 60V, 3A, SMB
Q4	2SB1412TLR	ROHM	PNP Transistor 20V, 5A, DPAK
Q5	NTD2955T4G	ON Semi	P-channel MOSFET -60V, -12A, DPAK
Q7	AP4417GH	Advanced Power Electronics	P-channel MOSFET -35V, -15A, DPAK
U10	LM3485MMX	National	PWM Controller, MSOP8
Y1	TGSCSM2-25M0A50	TGS Crystals	SMD Quartz Crystal 25MHz

# RB133 Reference picture

