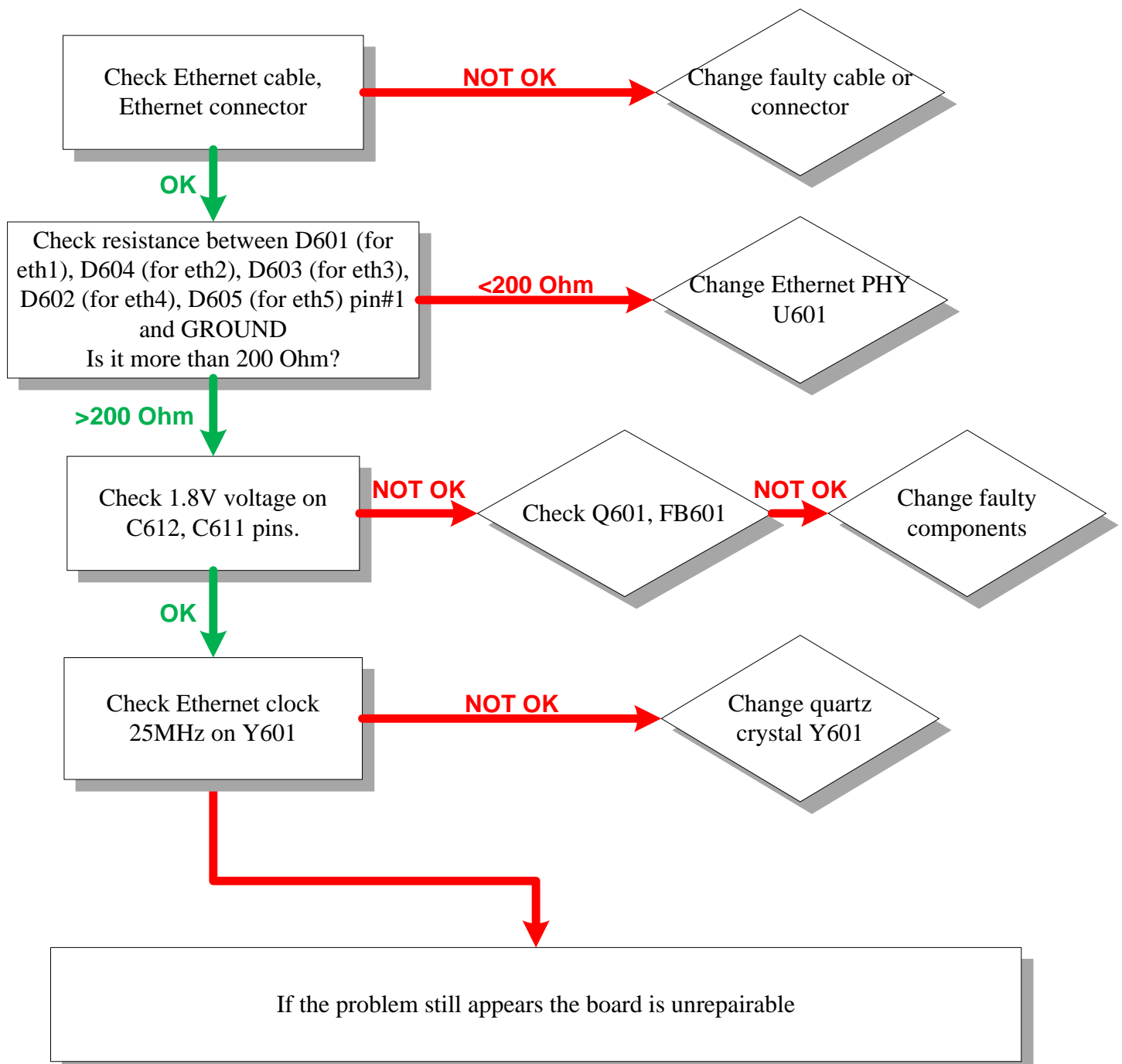


RB450 Trouble shooting

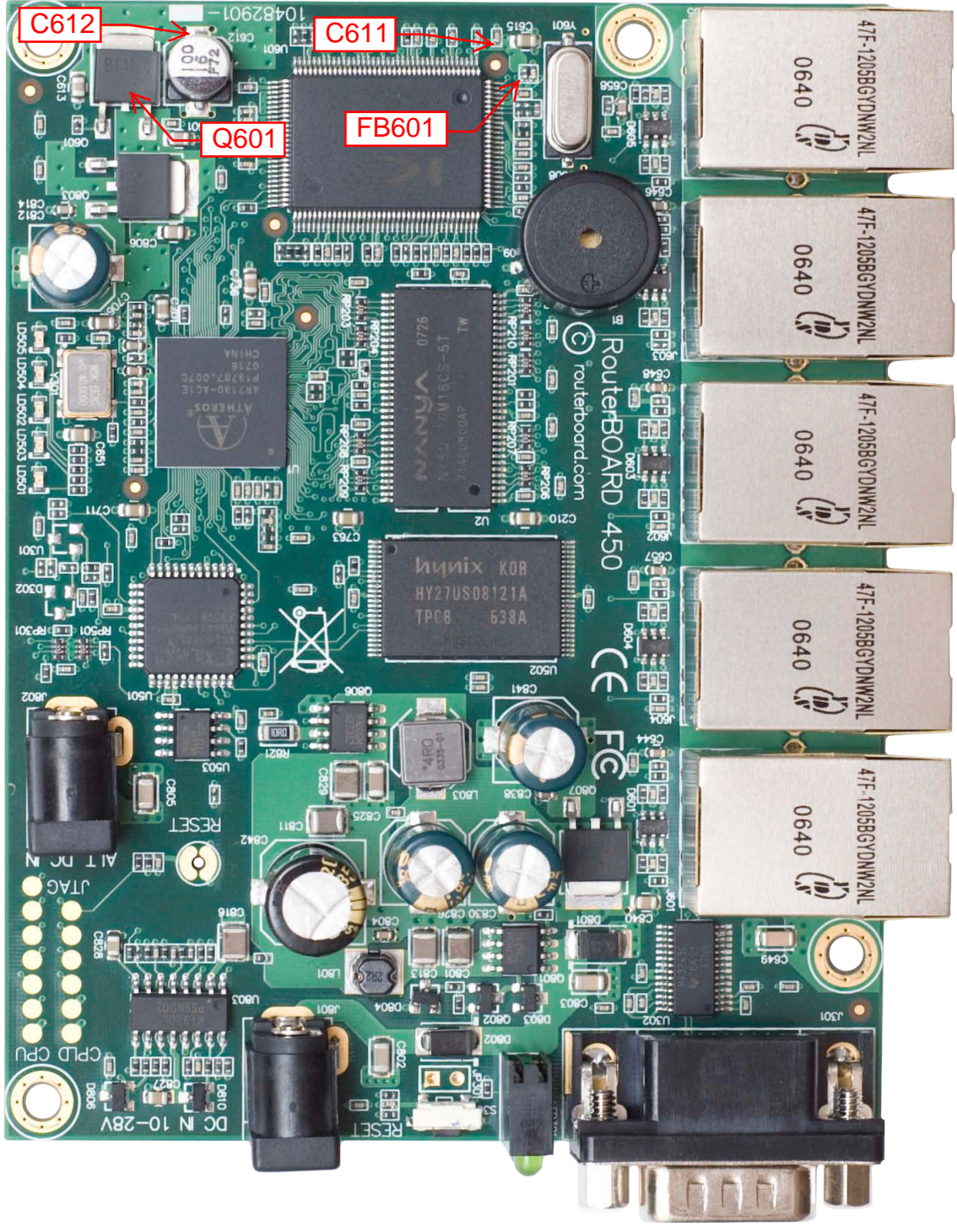
These repair instructions are for **NON WARRANTY** repairs only!

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
FB601	BLM15AG121SN1D	MURATA	Ferrite Chip Bead 120 Ohm, 500mA, 0402
Q601	2SB1412TLR	ROHM	PNP Transistor 20V, 5A, DPAK
U601	IP175CLF	IC Plus	5 Port 10/100 Switch with MII
Y601	TGSCSM2-25M0A50	TGS Crystals	SMD Quartz Crystal 25MHz



C612

C611

Q601

FB601

47F-1205BGYDWN2NL
0640

47F-1205BGYDWN2NL
0640

47F-1205BGYDWN2NL
0640

47F-1205BGYDWN2NL
0640

47F-1205BGYDWN2NL
0640

DC IN 10-28V
CPUD CPU

RouterBOARD 450

CE FC