

## Re: Sharp Microwave powers down after 40 seconds, need assistance

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Update:

—Removed the panel unit (selector buttons, control and relay boards)

—Visual inspection shows a zener diode (panel marking Z02) that has overheating signs (black outline around diode.) The zener is 3/16 long, with a diameter of a round toothpick and is much larger than other zeners on the board.

Question: Does anyone know a way to determine proper zener replacement visually?(markings, color codes etc.) Plan to replace this diode.

Recommendations: Manufacturer no help to this point—authorized factory rep in local area has no listing for the Sharp R1810.

Thanks!