

Transformer, WDB4109, 220V 50Hz, Microwave Standby Power

Category: Electronic

written by www.mbsmpro.com | January 4, 2026



The WDB4109 is a compact linear transformer used as the standby power source in many Samsung microwave ovens, converting 220 V - 230 V AC to 16.33 V and dual 5.47 V outputs for the control board. It is critical for powering the clock, keypad, relays and low-voltage electronics safely.

Samsung front-load tub front half assembly: dimensions, components and replacement guide

Category: Equipment

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The tub front half assembly on Samsung front-load washing machines combines the plastic support ring, EPDM rubber door gasket, drain hose and spring-loaded clamp into one critical sealing unit between the drum and cabinet. It defines the loading opening and overall tub size while ensuring leak-free, efficient washing and spin performance for modern laundry applications.