

Abstract

POWER SUPPLY DETECT CIRCUIT OPERABLE SHORTLY AFTER AN ON/OFF CYCLE OF THE POWER SUPPLY

A power supply detector circuit [100] contained on an integrated circuit for generating an output signal changing from a first state to a second state when the power supply [104] obtains a predetermined voltage level. The output signal being used to preset electronic circuitry on the integrated circuit to an initialized state. The power supply detector circuit being able to generate the output preset signal when the power supply voltage [104] turned on shortly after being turned off.