

Voltage Supervisor Handles Five Channels



Integrating five channels into a single MSOP 8-lead package the CAT885 voltage supervisor, from Catalyst Semiconductor, provides a monitor for the power (Vcc) status of a microprocessor, microcontroller, ASIC or other system processor. Features include, an open-drain output, active-low function with manual reset for system reset and monitoring. The supervisor monitors up to five system voltages by maintaining a reset output active until all the power supply voltages exceed the specified trip values. The device then maintains the reset output in an active condition until the internal timer times out, which allows the system power supplies to stabilize. Two of the five voltage detectors are factory set for standard supplies (+5.0V, +3.3V, +3.0V, +2.5V or +1.8V), while the threshold voltages of the third, fourth, and fifth voltage monitors can be adjusted for specific system design requirements (great than 0.6V) using external resistors.

Catalyst Semiconductor Inc.

408-542-1000, www.catsemi.com [1]

Source URL (retrieved on 03/02/2015 - 3:13am):

<http://www.ecnmag.com/product-releases/2008/06/voltage-supervisor-handles-five-channels>

Links:

[1] <http://www.catsemi.com/>