



3.3V Voltage Supervisory Circuit



SCL Part No.

SC1235-0

PRODUCT DESCRIPTION:

This device is a 3.3V supervisory circuit that reduces the complexity required to monitor supply voltage in microprocessor systems. This device will significantly improve accuracy and reliability relative to discrete solutions. This device has following key functions

- A reset output during power-up, power down and brownout conditions
- A precision threshold voltage detector for monitoring a power supply.
- An active-low, manual-reset input.

FEATURES:

- Analog Supply Voltage is 3.3V
- Precision Supply Voltage Monitor: 3.195 V Threshold
- 178ms (typical) Reset Pulse Width
- Precision threshold detector 0.61V threshold
- Operating Temperature (T_A): -55°C to +125°C
- Low Power Dissipation.
- Packaged in 8-Pin CFP package.
- SCL's 180nm CMOS Technology

APPLICATIONS:

- Supervisor for μ -processors, μ -controllers, FPGAs and DSPs.
- Critical Power Supply monitoring
- Reliable replacement of discrete solutions.

