

Processor Supervisor 4.62V 0V to 5.5V 3-Pin SOT-23



Listing details

Reference Number: RF155707

Common

Price: \$ 2.09

Country: United States

Description:

Processor Supervisor 4.62V 0V to 5.5V 3-Pin SOT-23 T/R

Manufacturer Part #: DS1811R-5+T&R

Alternate Part #: DS1811R-5+T&R/BKN

The DS1811 (5V) and DS1816 (3.3V) EconoResets are simple three-pin voltage monitors and power-on resets that hold reset for 150ms for stabilization after power returns to tolerance. The voltage monitor uses precision temperature reference and comparator circuits that detect out-of-tolerance conditions and generate an active low reset.

Key Features

Voltage monitor for power-fail detection

Active low reset

150ms pause for stabilization

Efficient open-drain output with internal 5.5k Ω pull-up resistor

Maximum quiescent current of 40 μ A

Operating ranges:

5V with 5%, 10% or 15% tolerance

-40°C to +85°C

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Posted: 7 years ago

