

Processor Supervisor 3.08V 1 Active Low/Push-Pull 8-Pin SO N T/R

Manufacturer:	STMicroelectronics, Inc	STM706TM6F Image
Package/Case:	SOP-8	Images are for reference only
Product Type:	Power Management ICs	Inquiry
RoHS:	RoHS Compliant/Lead free 	
Lifecycle:	Active	

General Description

The STM705/706/707/708/813L supervisors are self-contained devices which provide microprocessor supervisory functions. A precision voltage reference and comparator monitors the V_{CC} input for an out-of-tolerance condition. When an invalid V_{CC} condition occurs, the reset output (RST) is forced low (or high in the case of RST).

These devices also offer a watchdog timer (except for STM707/708) as well as a power-fail comparator to provide the system with an early warning of impending power failure.

These devices are available in a standard 8-pin SOIC package or a space-saving 8-pin TSSOP package.

Key Features

RST

RST

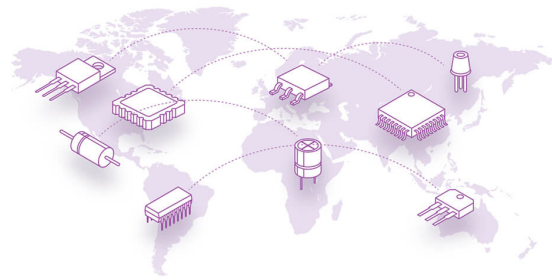
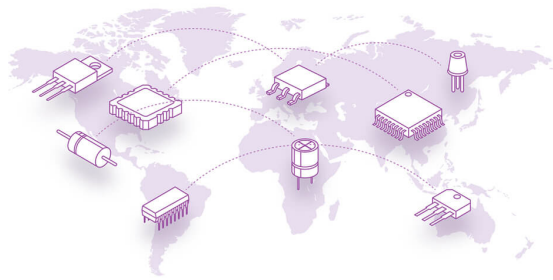
RST and RST outputs

200 ms (typ) t_{rec}

t_{rec}

Watchdog timer - 1.6 s (typ)

Manual reset input (MR)



Recommended For You

ST1S14PHR

STMicroelectronics, Inc

HSOP-8

ST890CDR

STMicroelectronics, Inc

SOP-8

STWD100YNYWY3F

STMicroelectronics, Inc

SOT23-5

STC31001QT

STMicroelectronics, Inc

QFN

STWD100YNYWY3F

STMicroelectronics, Inc

SOT23-5

STPD01PUR

STMicroelectronics, Inc

24-QFN

STGAP2SICSNIR

STMicroelectronics, Inc

SOIC-8

STSPIN230

STMicroelectronics, Inc

VFQFPN16

STNS01PUR

STMicroelectronics, Inc

DFN-12

STWBC

STMicroelectronics, Inc

QFN32

STWBC2

STMicroelectronics, Inc

SOP

STMPS2171MIR

STMicroelectronics, Inc

SO-8

STSPIN240

STMicroelectronics, Inc

QFN16

STMPS2151MIR

STMicroelectronics, Inc

SOP8

STC3115IJT

STMicroelectronics, Inc

CSP-10