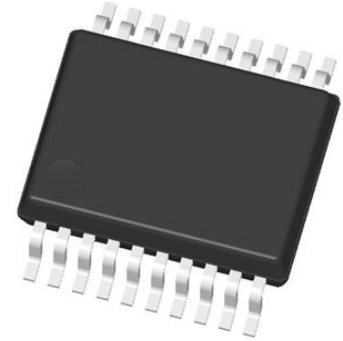


Fuseholder, Fuse Block, PCB Mount, OMNI-BLOK®, 600V, 10A, 5 x 20mm, Solder, Through Hole

Manufacturers	Microchip Technology, Inc
Package/Case	SSOP-20
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MTCH108-I/SS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

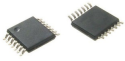
General Description

The MTCH108 is a 8 channels Proximity/Touch controller with 8 simple digital outputs. The sensitivity and power mode can be configured. The MTCH108 device uses an advanced optimization algorithm to actively suppress noise from the signal to achieve reliable proximity/touch detection.

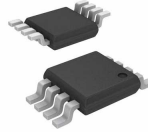
Features

- High Signal to Noise Ration (SNR)
- Moisture/ Water resistance
- Simple I/O interface with existing system
- Adjustable Sensitivity with compensation for different sensor sizes
- Multi Stage Active noise suppression filters
- Automatic Environmental compensation
- Support for wide range of sensor shape and size
- Flexible Low Power Mode

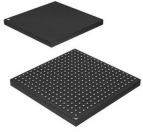
Related Products



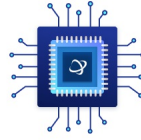
[MTCH105-I/ST](#)
Microchip Technology, Inc
TSSOP-14



[MTCH102-I/MS](#)
Microchip Technology, Inc
MSOP-8



[VSC7430XMT](#)
Microchip Technology, Inc
324-BGA



[VSC7410XMT](#)
Microchip Technology, Inc



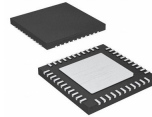
[TMC2072-MT](#)
Microchip Technology, Inc
TQFP-100



[MTCH652T-I/SS](#)
Microchip Technology, Inc
SSOP-28



[MTCH650T-I/SS](#)
Microchip Technology, Inc
SSOP-28



[MTCH650T-I/MV](#)
Microchip Technology, Inc
UQFN-28