



Micrel / Microchip Technology

## MTCH105T-I/ST

Part Number:	MTCH105T-I/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC PROXIMITY DETECTOR 14TSSOP
Datasheets:	<a href="#">1.MTCH105T-I/ST.pdf</a> <a href="#">2.MTCH105T-I/ST.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	118739 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MTCH105T-I/ST

PART NUMBER	MTCH105T-I/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC PROXIMITY DETECTOR 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	118739 pcs
DATA SHEET	<a href="#">1.MTCH105T-I/ST.pdf</a> <a href="#">2.MTCH105T-I/ST.pdf</a>
VOLTAGE - SUPPLY	2.05 V ~ 3.6 V
TYPE	Buttons
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
RESOLUTION	-
PROXIMITY DETECTION	Yes
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	MTCH105T-I/STCT
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	Up to 5
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
LED DRIVER CHANNELS	Up to 5
INTERFACE	Open Drain
DETAILED DESCRIPTION	Capacitive Touch Buttons 14-TSSOP
CURRENT - SUPPLY	80mA

### Related Tags

Micrel / Microchip Technology MTCH105T-I/ST	MTCH105T-I/ST Distributor	MTCH105T-I/ST Supplier
MTCH105T-I/ST Price	MTCH105T-I/ST Pictures	MTCH105T-I/ST Image
MTCH105T-I/ST PDF Datasheet	MTCH105T-I/ST Download Datasheet	MTCH105T-I/ST Datasheet
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### Related Products

<p><b>MTCH105-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC PROXIMITY DETECTOR 16QFN                  In stock: 113674 pcs  <a href="#">RFQ</a></p>	<p><b>MTCH102-I/MS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC PROXIMITY DETECTOR 8MSOP                  In stock: 168907 pcs  <a href="#">RFQ</a></p>
<p><b>MTCH112-I/MF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC PROXIMITY DETECTOR 8DFN                  In stock: 126392 pcs  <a href="#">RFQ</a></p>	<p><b>MTCH105-I/ST</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC PROXIMITY DETECTOR 14TSSOP                  In stock: 101408 pcs  <a href="#">RFQ</a></p>
<p><b>MTCH102-I/MS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC PROXIMITY DETECTOR 8MSOP                  In stock: 130553 pcs  <a href="#">RFQ</a></p>	<p><b>MTCH108T-I/GZ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC PROXIMITY DETECTOR 20UQFN                  In stock: 125115 pcs  <a href="#">RFQ</a></p>
<p><b>MTCH108T-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC PROXIMITY DETECTOR 20SSOP                  In stock: 108684 pcs  <a href="#">RFQ</a></p>	<p><b>MTCH108-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC PROXIMITY DETECTOR 20SSOP                  In stock: 86164 pcs  <a href="#">RFQ</a></p>
<p><b>MTCH112-I/SN</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC PROXIMITY DETECTOR 8SOIC                  In stock: 130509 pcs  <a href="#">RFQ</a></p>	<p><b>MTCH108-I/GZ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC PROXIMITY DETECTOR 20UQFN                  In stock: 90177 pcs  <a href="#">RFQ</a></p>
<p><b>MTCH102T-I/MU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC PROXIMITY DETECTOR 8UDFN                  In stock: 124539 pcs  <a href="#">RFQ</a></p>	<p><b>MTCH105T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC PROXIMITY DETECTOR 16QFN                  In stock: 118322 pcs  <a href="#">RFQ</a></p>