



Image may be representation. See specifications for product details.

STMPE1601TBR

Part Number:	STMPE1601TBR
Manufacturer/Brand:	STMicroelectronics
Product description	IC PORT EXPANDER 16BIT 25TFBGA
Datasheets:	 STMPE1601TBR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	123136 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

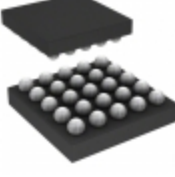
Specifications of STMPE1601TBR

PART NUMBER	STMPE1601TBR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC PORT EXPANDER 16BIT 25TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	123136 pcs
DATA SHEET	 STMPE1601TBR.pdf
VOLTAGE - SUPPLY	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	25-TFBGA (3x3)
SERIES	Xpander Logic™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	25-TFBGA
OUTPUT TYPE	Open Drain
OTHER NAMES	497-11981-2
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	Yes
INTERFACE	I²C
FEATURES	Keypad Controller, POR, PWM
DETAILED DESCRIPTION	I/O Expander 16 I²C 400kHz 25-TFBGA (3x3)
CURRENT - OUTPUT SOURCE/SINK	4mA
CLOCK FREQUENCY	400kHz
BASE PART NUMBER	STMPE1601

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