



STMPE2401TBR

Part Number:	STMPE2401TBR
Manufacturer/Brand:	STMicroelectronics
Product description	IC I/O EXPANDER I2C 24B 36TFBGA
Datasheets:	 STMPE2401TBR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38189 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

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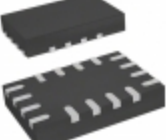
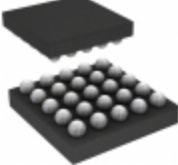
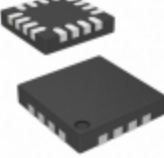
Specifications of STMPE2401TBR

PART NUMBER	STMPE2401TBR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC I/O EXPANDER I2C 24B 36TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38189 pcs
DATA SHEET	 STMPE2401TBR.pdf
VOLTAGE - SUPPLY	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	36-TFBGA (3.5x3.5)
SERIES	Xpander Logic™
PACKAGING	Original-Reel®
PACKAGE / CASE	36-TFBGA
OUTPUT TYPE	Push-Pull
OTHER NAMES	497-6133-6
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	24
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 24 I²C 400kHz 36-TFBGA (3.5x3.5)
CURRENT - OUTPUT SOURCE/SINK	4mA
CLOCK FREQUENCY	400kHz
BASE PART NUMBER	STMPE2401

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