



Image may be representation. See specifications for product details.

STMPE1801BJR

Part Number:	STMPE1801BJR
Manufacturer/Brand:	STMicroelectronics
Product description	IC PORT EXPANDER 18BIT 25FIPCHIP
Datasheets:	PDF STMPE1801BJR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STMPE1801BJR

PART NUMBER	STMPE1801BJR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC PORT EXPANDER 18BIT 25FIPCHIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STMPE1801BJR.pdf
VOLTAGE - SUPPLY	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	25-FlipChip (2x2)
SERIES	Xpander Logic™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	25-WFBGA, WLCSP
OUTPUT TYPE	Push-Pull
OTHER NAMES	497-11982-2
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	18
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	Yes
INTERFACE	I²C
FEATURES	Keypad Controller, POR
DETAILED DESCRIPTION	I/O Expander 18 I²C 400kHz 25-FlipChip (2x2)
CURRENT - OUTPUT SOURCE/SINK	4mA
CLOCK FREQUENCY	400kHz
BASE PART NUMBER	STMPE1801

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