

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

PCAL6416AEXX

Part Number:	PCAL6416AEXX
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC GPIO EXPANDER 16BIT 24XFBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3299 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PCAL6416AEXX

PART NUMBER	PCAL6416AEXX
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC GPIO EXPANDER 16BIT 24XFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3299 pcs
DATA SHEET	
VOLTAGE - SUPPLY	1.65 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	24-XFBGA (2x2)
SERIES	Agile
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-XFBGA
OUTPUT TYPE	Open Drain, Push-Pull
OTHER NAMES	568-10955-2 935300279115 PCAL6416AEXX-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	Yes
INTERFACE	I²C, SMBus
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 16 I²C, SMBus 400kHz 24-XFBGA (2x2)
CURRENT - OUTPUT SOURCE/SINK	10mA, 25mA
CLOCK FREQUENCY	400kHz
BASE PART NUMBER	PCAL6416

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