




NXP Semiconductors / Freescale

**PCAL6416AHF,128**

Part Number:	PCAL6416AHF,128
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC I/O EXPANDER 16BIT 24HWQFN
Datasheets:	<a href="#">PDF PCAL6416AHF,128.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
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 PCAL6416AHF,128**

PART NUMBER	PCAL6416AHF,128
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC I/O EXPANDER 16BIT 24HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF PCAL6416AHF,128.pdf</a>
VOLTAGE - SUPPLY	1.65 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	24-HWQFN (4x4)
SERIES	Agile
PACKAGING	Original-Reel®
PACKAGE / CASE	24-WFQFN Exposed Pad
OUTPUT TYPE	Open Drain, Push-Pull
OTHER NAMES	568-9946-6
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	Yes
INTERFACE	I <sup>2</sup> C, SMBus
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 16 I <sup>2</sup> C, SMBus 400kHz 24-HWQFN (4x4)
CURRENT - OUTPUT SOURCE/SINK	10mA, 25mA
CLOCK FREQUENCY	400kHz
BASE PART NUMBER	PCAL6416A

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