




NXP Semiconductors / Freescale

PCA9410UKZ

Part Number:	PCA9410UKZ
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC REG BOOST 5V 0.5A SYNC
Datasheets:	PCA9410UKZ.pdf
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 PCA9410UKZ

PART NUMBER	PCA9410UKZ
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC REG BOOST 5V 0.5A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PCA9410UKZ.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.25V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	9-WLCSP (1.24x1.24)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	9-UFBGA, WLCSP
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	568-12842-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	3MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 5V 1 Output 500mA 9-UFBGA, WLCSP
CURRENT - OUTPUT	500mA

Related Tags

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Related Products

 <p>PCA9500BSHP Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER 8BIT 16HVQFN In stock: 4992 pcs</p> <p>RFQ</p>	 <p>PCA9411AUKZ Manufacturers: NXP Semiconductors / Freescale Description: 3.0 MHZ 500 MA DC-TO-DC BOOST CO In stock: 160483 pcs</p> <p>RFQ</p>
 <p>PCA9306GM,125 Manufacturers: NXP Semiconductors / Freescale Description: IC TRNSLTR BIDIRECTIONAL 8XQFN In stock: 246120 pcs</p> <p>RFQ</p>	 <p>PCA9306YZTR Manufacturers: N/A Description: IC TRNSLTR BIDIRECTIONAL 8DSBGA In stock: 239516 pcs</p> <p>RFQ</p>
 <p>PCA9306TDCURQ1 Manufacturers: N/A Description: IC TRNSLTR BIDIRECTIONAL 8VSSOP In stock: 218484 pcs</p> <p>RFQ</p>	 <p>PCA9412UKZ Manufacturers: NXP Semiconductors / Freescale Description: 2.5 MHZ 300 MA STEP-UP DC-DC CVR In stock: 171365 pcs</p> <p>RFQ</p>
 <p>PCA9306USG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC TRNSLTR BIDIRECTIONAL US8 In stock: 264526 pcs</p> <p>RFQ</p>	 <p>PCA9500BS,118 Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 8B 16HVQFN In stock: 58896 pcs</p> <p>RFQ</p>
 <p>PCA9411UKZ Manufacturers: NXP Semiconductors / Freescale Description: 3.0 MHZ 500 MA DC-TO-DC BOOST In stock: 175920 pcs</p> <p>RFQ</p>	 <p>PCA9410AUKZ Manufacturers: NXP Semiconductors / Freescale Description: IC REG BOOST 5V 0.5A SYNC In stock: 187800 pcs</p> <p>RFQ</p>
 <p>PCA9306IDCURQ1 Manufacturers: N/A Description: IC TRNSLTR BIDIRECTIONAL US8 In stock: 194216 pcs</p> <p>RFQ</p>	 <p>PCA9468UKZ Manufacturers: NXP Semiconductors / Freescale Description: 2:1 SWITCHED CAPACITOR CHARGER In stock: 23550 pcs</p> <p>RFQ</p>