



Microsemi Corporation

NX7102IDE

Part Number:	NX7102IDE
Manufacturer/Brand:	Microsemi
Product description:	IC REG BUCK ADJ 3A SYNC 8-SOIC
Datasheets:	NX7102IDE.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	26069 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of NX7102IDE

PART NUMBER	NX7102IDE
MANUFACTURER	Microsemi Corporation
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26069 pcs
DATA SHEET	NX7102IDE.pdf
VOLTAGE - START UP	Buck
VOLTAGE - OUTPUT (MAX)	0.925V
VOLTAGE - INPUT (MAX)	18V
VOLTAGE - DROPOUT (TYPICAL)	4.5V
VOLTAGE - BREAKDOWN	8-SOIC-EP
SERIES	-
ROHS STATUS	Bulk
REGULATOR TOPOLOGY	3A
POLARIZATION	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	1
OUTPUT	Step-Down
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF DAC'S	340kHz
NOISE - 0.1HZ TO 10HZ	16.2V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	NX7102IDE
EXPANDED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.925V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8-SOIC
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	Yes

Related Tags

Microsemi NX7102IDE	NX7102IDE Distributor	NX7102IDE Supplier
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Microsemi Corporation NX7102IDE	Microsemi Solutions Sdn Bhd. NX7102IDE	

Related Products

<p>NX7102IDETR Manufacturers: Microsemi Description: IC REG BUCK ADJ 3A SYNC 8-SOIC In stock: 151938 pcs RFQ</p>	<p>NX7031D0644.531250 Manufacturers: Diodes Incorporated Description: OSC XO 644.53125MHZ LVDS SMD In stock: 5532 pcs RFQ</p>
<p>NX7032C0200.000000 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 200MHZ LVDS SMD In stock: 9487 pcs RFQ</p>	<p>NX72F5506Z Manufacturers: Diodes Incorporated Description: OSC XO 155.5200MHZ LVPECL SMD In stock: 17658 pcs RFQ</p>
<p>NX7031E0125.000000 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 125MHZ LVDS SMD In stock: 20995 pcs RFQ</p>	<p>NX7101IDMTR Manufacturers: Microsemi Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 78599 pcs RFQ</p>
<p>NX71C50003 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 125MHZ LVCMOS SMD In stock: 57029 pcs RFQ</p>	<p>NX71C50001 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 125MHZ LVCMOS SMD In stock: 45481 pcs RFQ</p>
<p>NX7101IDM Manufacturers: Microsemi Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 239241 pcs RFQ</p>	<p>NX72F00001 Manufacturers: Diodes Incorporated Description: CLOCK SAW OSCILLATOR SEAM7050 In stock: 30779 pcs RFQ</p>
<p>NX7125003Z Manufacturers: Diodes Incorporated Description: OSC XO 25.0000MHZ LVCMOS SMD In stock: 49767 pcs RFQ</p>	<p>NX7031D0644.531250 Manufacturers: Diodes Incorporated Description: OSC XO 644.53125MHZ LVDS SMD In stock: 6119 pcs RFQ</p>