



Microsemi

NX7102IDETR

Part Number:	NX7102IDETR
Manufacturer/Brand:	Microsemi
Product description:	IC REG BUCK ADJ 3A SYNC 8-SOIC
Datasheets:	PDF NX7102IDETR.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of NX7102IDETR

PART NUMBER	NX7102IDETR
MANUFACTURER	Microsemi
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF NX7102IDETR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.925V
VOLTAGE - OUTPUT (MAX)	16.2V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NX7102 NX7102-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	340kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.925V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

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Related Products

<p>NX7102IDE Manufacturers: Microsemi Corporation Description: IC REG BUCK ADJ 3A SYNC 8-SOIC In stock: Out stock RFQ</p>	<p>NX71C50001 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 125MHZ LVCMOS SMD In stock: Out stock RFQ</p>
<p>NX72F5506Z Manufacturers: Diodes Incorporated Description: OSC XO 155.5200MHZ LVPECL SMD In stock: 500 pcs RFQ</p>	<p>NX7101DMTR Manufacturers: Microsemi Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: Out stock RFQ</p>
<p>NX71C50003 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 125MHZ LVCMOS SMD In stock: Out stock RFQ</p>	<p>NX7125003Z Manufacturers: Diodes Incorporated Description: OSC XO 25.0000MHZ LVCMOS SMD In stock: 460 pcs RFQ</p>
<p>NX7031D0644.531250 Manufacturers: Diodes Incorporated Description: OSC XO 644.53125MHZ LVDS SMD In stock: 24 pcs RFQ</p>	<p>NX7031E0125.000000 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 125MHZ LVDS SMD In stock: 595 pcs RFQ</p>
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<p>NX72F6208Z Manufacturers: Diodes Incorporated Description: OSC XO 156.2500MHZ LVPECL SMD In stock: 500 pcs RFQ</p>	<p>NX7032C0200.000000 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 200MHZ LVDS SMD In stock: 706 pcs RFQ</p>

