



Microsemi

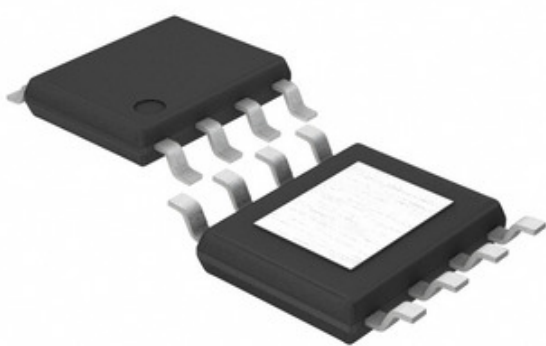


Image may be representation. See specifications for product details.

NX7102IDETR

Part Number:	NX7102IDETR
Manufacturer/Brand:	Microsemi
Product description	IC REG BUCK ADJ 3A SYNC 8-SOIC
Datasheets:	 NX7102IDETR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	151938 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

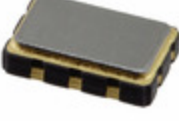
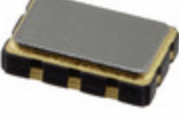
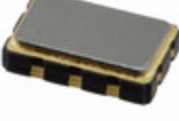
Specifications of NX7102IDETR

PART NUMBER	NX7102IDETR
MANUFACTURER	Microsemi
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	151938 pcs
DATA SHEET	 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)
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

Microsemi NX7102IDETR	NX7102IDETR Distributor	NX7102IDETR Supplier
NX7102IDETR Price	NX7102IDETR Pictures	NX7102IDETR Image
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Microsemi Consumer Medical Product Group NX7102IDETR	Microsemi HI-REL [MIL] NX7102IDETR	Microsemi Power Management Group NX7102IDETR
Microsemi Power Products Group NX7102IDETR	Microsemi SoC NX7102IDETR	Microsemi Commercial Components Group NX7102IDETR
Microsemi Corporation NX7102IDETR	Microsemi Solutions Sdn Bhd. NX7102IDETR	

Related Products

 NX7032C0200.000000 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 200MHZ LVDS SMD In stock: 9487 pcs RFQ	 NX7031E0125.000000 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 125MHZ LVDS SMD In stock: 20995 pcs RFQ
 NX7101DMTR Manufacturers: Microsemi Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 78599 pcs RFQ	 NX71C50001 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 125MHZ LVCMOS SMD In stock: 45481 pcs RFQ
 NX7102IDE Manufacturers: Microsemi Corporation Description: IC REG BUCK ADJ 3A SYNC 8-SOIC In stock: 26069 pcs RFQ	 NX72F00001 Manufacturers: Diodes Incorporated Description: CLOCK SAW OSCILLATOR SEAM7050 In stock: 30779 pcs RFQ
 NX7031D0644.531250 Manufacturers: Diodes Incorporated Description: OSC XO 644.53125MHZ LVDS SMD In stock: 6119 pcs RFQ	 NX72F6208Z Manufacturers: Diodes Incorporated Description: OSC XO 156.2500MHZ LVPECL SMD In stock: 17476 pcs RFQ
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 NX71C50003 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 125MHZ LVCMOS SMD In stock: 57029 pcs RFQ	 NX7101IDM Manufacturers: Microsemi Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 239241 pcs RFQ

