



Microsemi



Image may be representation. See specifications for product details.

NX7101IDMTR

Part Number:	NX7101IDMTR
Manufacturer/Brand:	Microsemi
Product description	IC REG BUCK ADJ 2A SYNC 8SOIC
Datasheets:	 NX7101IDMTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	78599 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

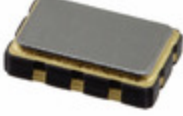
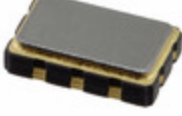
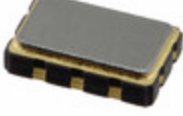
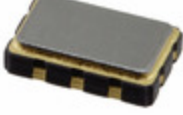
Specifications of NX7101IDMTR

PART NUMBER	NX7101IDMTR
MANUFACTURER	Microsemi
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	78599 pcs
DATA SHEET	 NX7101IDMTR.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
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NX7101IDMTRTR
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 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A
BASE PART NUMBER	NX7101

Related Tags

Microsemi NX7101IDMTR	NX7101IDMTR Distributor	NX7101IDMTR Supplier
NX7101IDMTR Price	NX7101IDMTR Pictures	NX7101IDMTR Image
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Microsemi Consumer Medical Product Group NX7101IDMTR	Microsemi HI-REL [MIL] NX7101IDMTR	Microsemi Power Management Group NX7101IDMTR
Microsemi Power Products Group NX7101IDMTR	Microsemi SoC NX7101IDMTR	Microsemi Commercial Components Group NX7101IDMTR
Microsemi Corporation NX7101IDMTR	Microsemi Solutions Sdn Bhd. NX7101IDMTR	

Related Products

 NX7032C0200.000000 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 200MHZ LVDS SMD In stock: 9487 pcs RFQ	 NX72F00001 Manufacturers: Diodes Incorporated Description: CLOCK SAW OSCILLATOR SEAM7050 In stock: 30779 pcs RFQ
 NX7125003Z Manufacturers: Diodes Incorporated Description: OSC XO 25.0000MHZ LVCMOS SMD In stock: 49767 pcs RFQ	 NX71C50003 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 125MHZ LVCMOS SMD In stock: 57029 pcs RFQ
 NX7102IDETR Manufacturers: Microsemi Description: IC REG BUCK ADJ 3A SYNC 8-SOIC In stock: 151938 pcs RFQ	 NX7031D0644.531250 Manufacturers: Diodes Incorporated Description: OSC XO 644.53125MHZ LVDS SMD In stock: 5532 pcs RFQ
 NX7031D0200.000000 Manufacturers: Diodes Incorporated Description: OSC XO 200.0000MHZ LVDS SMD In stock: 11551 pcs RFQ	 NX71C50001 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 125MHZ LVCMOS SMD In stock: 45481 pcs RFQ
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 NX7101IDM Manufacturers: Microsemi Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 239241 pcs RFQ	 NX7031E0125.000000 Manufacturers: Diodes Incorporated Description: OSCILLATOR XO 125MHZ LVDS SMD In stock: 20995 pcs RFQ

