



Microsemi

NX7101IDM

Part Number:	NX7101IDM
Manufacturer/Brand:	Microsemi
Product description:	IC REG BUCK ADJ 2A SYNC 8SOIC
Datasheets:	NX7101IDM.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 NX7101IDM

PART NUMBER	NX7101IDM
MANUFACTURER	Microsemi
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	NX7101IDM.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	Bulk
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A

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<p>NX7101IDMTR Manufacturers: Microsemi Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: Out stock RFQ</p>	<p>NX7102IDETR Manufacturers: Microsemi Description: IC REG BUCK ADJ 3A SYNC 8-SOIC In stock: Out stock RFQ</p>
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