

NX7102IDE



Part Number: [NX7102IDE](#)

Manufacturer: [Microsemi Corporation](#)

Description: IC REG BUCK ADJ 3A SYNC 8-SOIC

Data sheet:  [NX7102](#)

RoHs Status: Lead free / RoHS Compliant

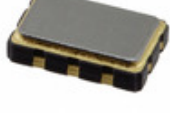
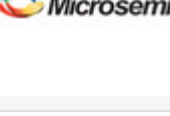
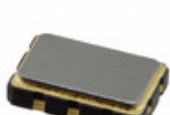
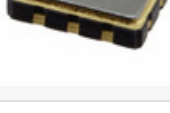
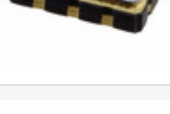
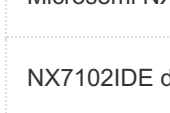
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
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	28993 pcs	Data sheet	NX7102
Category	Integrated Circuits (ICs)	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 Standard Lead Time	14 Weeks	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
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	Part#: NX72W2201Z Description: OSC XO 322.265625MHZ LVPECL SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: NX7101IDM Description: IC REG BUCK ADJ 2A SYNC 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: NX7335AN-AA-AZ Description: LASER DIODE 1310NM 40MW MODULE	Manufacturers: CEL (California Eastern Laboratories)	RFQ
	Part#: NX7021E0125.000000 Description: OSC XO 125.000MHZ LVPECL SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: NX72F00001 Description: CLOCK SAW OSCILLATOR SEAM7050	Manufacturers: Diodes Incorporated	RFQ
	Part#: NX7125003Z Description: OSC XO 25.0000MHZ LVCMS SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: NX7031D0200.000000 Description: OSC XO 200.000MHZ LVDS SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: NX7101IDMTR Description: IC REG BUCK ADJ 2A SYNC 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: NX71C50003 Description: OSCILLATOR XO 125MHZ LVCMS SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: NX7031D0644.531250 Description: OSC XO 644.53125MHZ LVDS SMD	Manufacturers: Diodes Incorporated	RFQ
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	Part#: NX7021D0622.080000 Description: OSC XO 622.08MHZ LVPECL SMD	Manufacturers: Diodes Incorporated	RFQ
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	Part#: NX7032C0200.000000 Description: OSCILLATOR XO 200MHZ LVDS SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: NX72G1102Z Description: OSC XO 161.132812MHZ LVPECL SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: NX72F6208Z Description: OSC XO 156.2500MHZ LVPECL SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: NX7021D0644.531250 Description: OSC XO 644.53125MHZ LVPECL SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: NX7102IDETR Description: IC REG BUCK ADJ 3A SYNC 8-SOIC	Manufacturers: Microsemi	RFQ

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