

NX2305CSTR



Part Number: [NX2305CSTR](#)

Manufacturer: [Microsemi](#)

Description: IC PWM CONTROLLER

Data sheet:  [NX2305](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

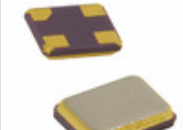
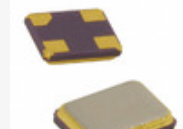
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NX2305CSTR	Manufacturer	Microsemi
Description	IC PWM CONTROLLER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5765 pcs	Data sheet	NX2305
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	8.2 V ~ 14 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-SOIC	Series	-
Serial Interfaces	-	Packaging	Bulk
Package / Case	16-SOIC (0.295", 7.50mm Width)	Output Type	PWM
Output Phases	1	Output Configuration	Positive
Operating Temperature	0°C ~ 70°C	Number of Outputs	2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz
Duty Cycle (Max)	94%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC
Control Features	Enable, Power Good, Soft Start	Clock Sync	No

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RELATED PRODUCTS			
	Part#: NX2124CSTR Description: IC REG CTLR BUCK 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: NX2520SA-16MHZ-EXS00A-CS11340 Description: CRYSTAL 16MHZ 8PF SMD	Manufacturers: NDK	RFQ
	Part#: NX2423CMTR Description: IC REG CTRLR BUCK 24MLPQ	Manufacturers: Microsemi	RFQ
	Part#: NX2301PVL Description: MOSFET P-CHANNEL 20V 2A TO236AB	Manufacturers: Nexperia	RFQ
	Part#: NX2520SA-16.000000MHZ-W1 Description: CRYSTAL 16.0000MHZ 8PF SMD	Manufacturers: NDK	RFQ
	Part#: NX2520SA-16MHZ-EXS00A-CS05116 Description: CRYSTAL 16.0000MHZ 12PF SMD	Manufacturers: NDK	RFQ
	Part#: NX2420CMTR Description: IC PWM CONTROLLER	Manufacturers: Microsemi	RFQ
	Part#: NX2147CMTR Description: IC REG CTRLR BUCK MLPQ-16L	Manufacturers: Microsemi	RFQ
	Part#: NX2422CMTR Description: IC PWM CONTROLLER	Manufacturers: Microsemi	RFQ
	Part#: NX2155HCUPTR Description: IC REG CTLR FLYBACK 10MSOP	Manufacturers: Microsemi	RFQ
	Part#: NX2520SA-16MHZ-STD-CSW-4 Description: CRYSTAL 16.0000MHZ 8PF SMD	Manufacturers: NDK	RFQ
	Part#: NX2114ACSTR Description: IC PWM CONTROLLER	Manufacturers: Microsemi	RFQ
	Part#: NX2520SA-16MHZ-STD-CSW-5 Description: CRYSTAL 16.0000MHZ 8PF SMD	Manufacturers: NDK	RFQ
	Part#: NX2520SA-20.000000MHZ Description: CRYSTAL 20.0000MHZ 10PF SMD	Manufacturers: NDK	RFQ
	Part#: NX2138CMTR Description: IC REG CTRLR BUCK MLPQ-16L	Manufacturers: Microsemi	RFQ
	Part#: NX2114CSTR Description: IC PWM CONTROLLER	Manufacturers: Microsemi	RFQ
	Part#: NX2301P,215 Description: MOSFET P-CH 20V 2A TO-236AB	Manufacturers: Nexperia	RFQ
	Part#: NX2124ACSTR Description: IC REG CTLR BUCK 8SOIC	Manufacturers: Microsemi	RFQ
	Part#: NX2139ACMTR Description: IC REG DL BUCK/LINEAR 16MLPQ	Manufacturers: Microsemi	RFQ
	Part#: NX2520SA-16.000000MHZ Description: CRYSTAL 16.0000MHZ 10PF SMD	Manufacturers: NDK	RFQ

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