



Microsemi



Image may be representation. See specifications for product details.

NX2305CSTR

Part Number:	NX2305CSTR
Manufacturer/Brand:	Microsemi
Product description	IC PWM CONTROLLER
Datasheets:	 NX2305CSTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5938 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

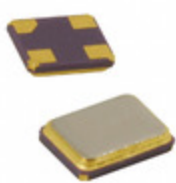
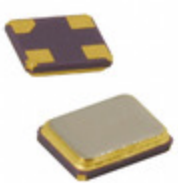
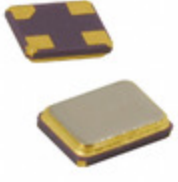
Specifications of NX2305CSTR

PART NUMBER	NX2305CSTR
MANUFACTURER	Microsemi
DESCRIPTION	IC PWM CONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5938 pcs
DATA SHEET	 NX2305CSTR.pdf
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

Related Tags

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Related Products

 NX2520SA-16.000000MHZ Manufacturers: NDK Description: CRYSTAL 16.0000MHZ 10PF SMD In stock: 70226 pcs RFQ	 NX2520SA-16MHZ-EXS00A-CS05116 Manufacturers: NDK Description: CRYSTAL 16.0000MHZ 12PF SMD In stock: 72231 pcs RFQ
 NX2423CMTR Manufacturers: Microsemi Description: IC REG CTRLR BUCK 24MLPQ In stock: 4645 pcs RFQ	 NX2301P,215 Manufacturers: Nexperia Description: MOSFET P-CH 20V 2A TO-236AB In stock: 171960 pcs RFQ
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