



Microsemi



NX2138CMTR

Part Number:	NX2138CMTR
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK MLPQ-16L
Datasheets:	 NX2138CMTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NX2138CMTR

PART NUMBER	NX2138CMTR
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK MLPQ-16L
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NX2138CMTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 22 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MLPQ (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-10°C ~ 100°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	-
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-MLPQ (4x4)
CONTROL FEATURES	Enable, On Time Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	NX2138

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