



Microsemi



NX2114CSTR

Part Number:	NX2114CSTR
Manufacturer/Brand:	Microsemi
Product description	IC PWM CONTROLLER
Datasheets:	 NX2114CSTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

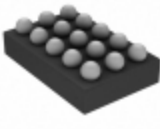
Specifications of NX2114CSTR

PART NUMBER	NX2114CSTR
MANUFACTURER	Microsemi
DESCRIPTION	IC PWM CONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NX2114CSTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Bulk
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	PWM
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF OUTPUTS	1
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 8-SOIC
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	No

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