



LM5118Q1MH/NOPB

Part Number:	LM5118Q1MH/NOPB
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BCK/BCK-BST 20TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM5118Q1MH/NOPB

PART NUMBER	LM5118Q1MH/NOPB
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BCK/BCK-BST 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 75 V
TOPOLOGY	Buck, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	20-HTSSOP
SERIES	Automotive, AEC-Q100
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-PowerTSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	*LM5118Q1MH/NOPB LM5118Q1MH LM5118Q1MH-ND LM5118Q1MHNOPB
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz, 515kHz
DUTY CYCLE (MAX)	80%
DETAILED DESCRIPTION	Buck, Buck-Boost Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 20-HTSSOP
CONTROL FEATURES	Enable, Frequency Control, Ramp, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LM5118

Related Tags

LM5118Q1MH/NOPB	LM5118Q1MH/NOPB Distributor	LM5118Q1MH/NOPB Supplier
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