



STMicroelectronics



L6738

Part Number:	L6738
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BUCK 16QFN
Datasheets:	 L6738.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	70529 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

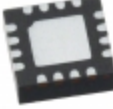
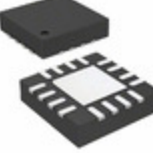
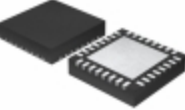
Specifications of L6738

PART NUMBER	L6738
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BUCK 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70529 pcs
DATA SHEET	 L6738.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5 V ~ 12 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-VFQFPN (3x3)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tray
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-VFQFPN (3x3)
CONTROL FEATURES	Enable, Frequency Control, Phase Control, Power Good
CLOCK SYNC	Yes
BASE PART NUMBER	L6738

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