



STMicroelectronics



L6710

Part Number:	L6710
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BUCK 44TQFP
Datasheets:	 L6710.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38290 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

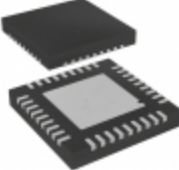
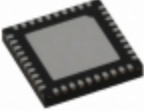
Specifications of L6710

PART NUMBER	L6710
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BUCK 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38290 pcs
DATA SHEET	 L6710.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 15 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tray
PACKAGE / CASE	44-TQFP Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	150kHz
DUTY CYCLE (MAX)	80%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 44-TQFP (10x10)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Phase Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	L6710

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