



Image may be representation. See specifications for product details.

L6730D

Part Number:	L6730D
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BUCK 20TSSOP
Datasheets:	 L6730D.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

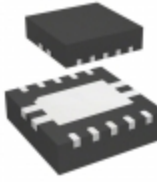
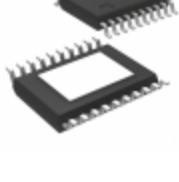
Specifications of L6730D

PART NUMBER	L6730D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BUCK 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L6730D.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 14 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-HTSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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	100kHz ~ 1MHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-HTSSOP
CONTROL FEATURES	Enable, Frequency Control, Phase Control, Power Good, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	L6730

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