



STMicroelectronics



L6725

Part Number:	L6725
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BUCK SO-16N
Datasheets:	 L6725.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

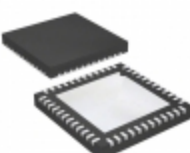
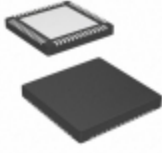
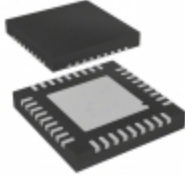
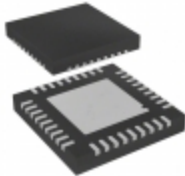
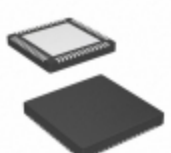
Specifications of L6725

PART NUMBER	L6725
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BUCK SO-16N
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L6725.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 18 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-16172-5 L6725-ND
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	250kHz, 500kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SO
CONTROL FEATURES	Current Limit, Phase Control, Power Good, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	L6725

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