



L6985F

Part Number:	L6985F
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 0.5A 16HTSSOP
Datasheets:	PDF L6985F.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

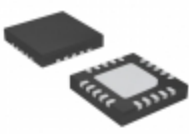
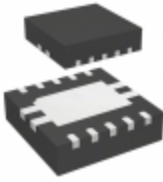
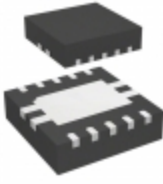
Specifications of L6985F

PART NUMBER	L6985F
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 0.5A 16HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF L6985F.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.85V
VOLTAGE - OUTPUT (MAX)	38V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	38V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-15938-5
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.85V 1 Output 500mA 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	500mA

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 L6985FTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 0.5A 16HTSSOP In stock: Out stock RFQ	 L6933H1.2 Manufacturers: STMicroelectronics Description: IC REG LINEAR POS ADJ 2A 8HSO In stock: Out stock RFQ
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