



Image may be representation. See specifications for product details.

ST1L05BPUR

Part Number:	ST1L05BPUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR POS ADJ 1.3A 6DFN
Datasheets:	 ST1L05BPUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	279279 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

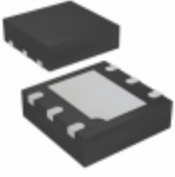
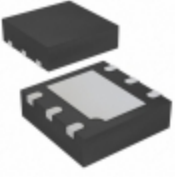
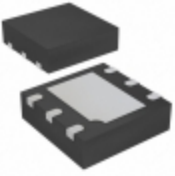
Specifications of ST1L05BPUR

PART NUMBER	ST1L05BPUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR POS ADJ 1.3A 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	279279 pcs
DATA SHEET	 ST1L05BPUR.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 1.3A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	1.22V
VOLTAGE - OUTPUT (MAX)	6.7 V
VOLTAGE - INPUT (MAX)	7V
SUPPLIER DEVICE PACKAGE	6-DFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	72dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-6829-2
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable 1.3A 6-DFN (3x3)
CURRENT - QUIESCENT (IQ)	650μA
CURRENT - OUTPUT	1.3A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	ST1L05

Related Tags

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