



STBB1PUR

Part Number:	STBB1PUR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK BOOST ADJ 1.6A 10DFN
Datasheets:	PDF STBB1PUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STBB1PUR

PART NUMBER	STBB1PUR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK BOOST ADJ 1.6A 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STBB1PUR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-VDFDN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-8523-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	1.5MHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Adjustable 1.2V 1 Output 1.6A (Switch) 10-VDFDN Exposed Pad
CURRENT - OUTPUT	1.6A (Switch)
BASE PART NUMBER	STBB1

Related Tags

STMicroelectronics STBB1PUR	STBB1PUR Distributor	STBB1PUR Supplier
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