



Image may be representation. See specifications for product details.

STBB2J30-R

Part Number:	STBB2J30-R
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK BST PROG 0.8A 20BUMP
Datasheets:	PDF STBB2J30-R.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STBB2J30-R

PART NUMBER	STBB2J30-R
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK BST PROG 0.8A 20BUMP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STBB2J30-R.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3V, 3.3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.4V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-Flip-Chip (2.1x1.8)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-UFBGA, FCBGA
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-13710-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	38 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	2.5MHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Positive Programmable 3V, 3.3V 1 Output 800mA 20-UFBGA, FCBGA
CURRENT - OUTPUT	800mA
BASE PART NUMBER	STBB2

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