






Image may be representation. See specifications for product details.

STCF03ITBR

Part Number:	STCF03ITBR
Manufacturer/Brand:	STMicroelectronics
Product description	IC LED DRIVER RGLTR DIM 25TFBGA
Datasheets:	 STCF03ITBR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30771 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STCF03ITBR

PART NUMBER	STCF03ITBR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC LED DRIVER RGLTR DIM 25TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30771 pcs
DATA SHEET	 STCF03ITBR.pdf
VOLTAGE - SUPPLY (MIN)	2.7V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	2.5 V ~ 5.3 V
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	25-TFBGA (3x3)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	25-TFBGA
OTHER NAMES	497-6315-6
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	1.8MHz
DIMMING	I²C
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) I²C Dimming 800mA (Flash) 25-TFBGA (3x3)
CURRENT - OUTPUT / CHANNEL	800mA (Flash)
BASE PART NUMBER	STCF03
APPLICATIONS	Camera Flash

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