



STCF04TBR

Part Number:	STCF04TBR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC LED DRIVER RGLTR 1.5A 25TFBGA
Datasheets:	STCF04TBR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	40000 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of STCF04TBR

PART NUMBER	STCF04TBR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC LED DRIVER RGLTR 1.5A 25TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40000 pcs
DATA SHEET	STCF04TBR.pdf
VOLTAGE - SUPPLY (MIN)	2.5V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	4.5 V ~ 5.5 V
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	25-TFBGA (3x3)
SERIES	SuperCap™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	25-TFBGA
OTHER NAMES	497-13227-2 STCF04TBR-ND
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	-
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) 1.5A (Switch) 25-TFBGA (3x3)
CURRENT - OUTPUT / CHANNEL	1.5A (Switch)
BASE PART NUMBER	STCF04
APPLICATIONS	Camera Flash

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