STCF06TBR Details PDF





STCF06TBR

Part Number:	STCF06TBR
Manufacturer/Brand:	STMicroelectronics
Product description	IC LED DRIVER RGLTR DIM 25TFBGA
Datasheets:	FOF STCF06TBR.pdf
RoHs Status	💒 Lead free / RoHS Compliant
Stock Condition	66499 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

	Specifications of STCF06TBR
PART NUMBER	STCF06TBR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC LED DRIVER RGLTR DIM 25TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66499 pcs
DATA SHEET	EFF STCF06TBR.pdf
VOLTAGE - SUPPLY (MIN)	2.7V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	2.5 V ~ 5 V
ТҮРЕ	DC DC Regulator
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	25-TFBGA (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	25-TFBGA
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)

LEAD FREE STATUS / ROHS STATUS

INTERNAL SWITCH(S)	Yes
FREQUENCY	1.8MHz
DIMMING	I ² C
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) I ² C Dimming 1.5A (Flash) 25-TFBGA (3x3)
CURRENT - OUTPUT / CHANNEL	1.5A (Flash)
BASE PART NUMBER	STCF06
APPLICATIONS	Camera Flash

Lead free / RoHS Compliant

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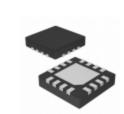
STCF03TBR

Manufacturers: STMicroelectronics Description: IC LED DRIVER RGLTR DIM 25TFBGA In stock: 73433 pcs

RFQ

RFQ

RFQ



STCF07PNR

Manufacturers: STMicroelectronics Description: IC LED DRIVER REGULATOR 1A 16QFN In stock: 56576 pcs



STCH02

STCF03ITBR

In stock: 30771 pcs

RFQ

Manufacturers: STMicroelectronics

Manufacturers: STMicroelectronics Description: IC OFFLINE CTLR QUASI RES 8SOIC In stock: 172630 pcs

Description: IC LED DRIVER RGLTR DIM 25TFBGA

RFQ



STCF04TBR

Manufacturers: STMicroelectronics Description: IC LED DRIVER RGLTR 1.5A 25TFBGA In stock: 40000 pcs



STCH02TR

Manufacturers: STMicroelectronics Description: OFFLINE PWM QUASI RESONANT CONTR In stock: 62684 pcs

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STCF02PNR

Manufacturers: STMicroelectronics Description: IC LED DRIVER RGLTR 600MA 20QFN In stock: 58884 pcs



STCF05TBR

Manufacturers: STMicroelectronics Description: IC LED DRVR RGLTR 400MA 25TFBGA In stock: 56041 pcs

RFQ

RFQ





STCL1100YBFCWY5

Manufacturers: STMicroelectronics Description: IC OSC SILICON 10MHZ SOT23-5 In stock: 3371 pcs

RFQ



STCF03PNR

STCH03TR

Manufacturers: STMicroelectronics Description: IC LED DRIVER RGLTR DIM 20QFN In stock: 6699 pcs

RFQ



STCH03

Manufacturers: STMicroelectronics Description: OFFLINE PWM CONTROLLER FOR LOW S In stock: 63859 pcs

RFQ



Manufacturers: STMicroelectronics Description: OFFLINE PWM CONTROLLER FOR LOW S In stock: 57568 pcs

RFQ

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