### **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 <sup>2</sup> C
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) I <sup>2</sup> 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

# **Related Tags**

STMicroelectronics STCF06TBR	STCF06TBR Distributor	STCF06TBR Supplier
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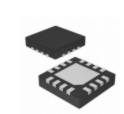
#### STCF03TBR

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

**RFQ** 



## 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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