STCF06TBR Details PDF





STCF06TBR

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

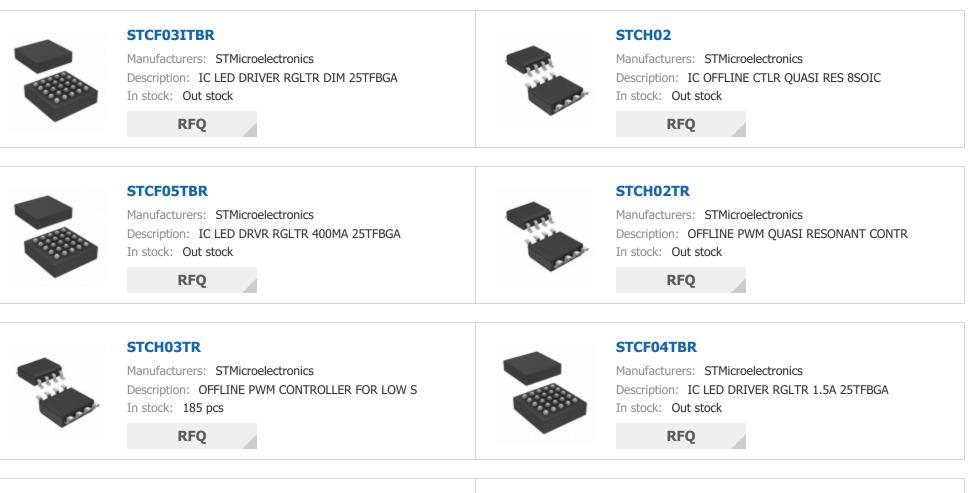
	Specifications of STCF06TBR
PART NUMBER	STCF06TBR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC LED DRIVER RGLTR DIM 25TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	EFF STCF06TBR.pdf
VOLTAGE - SUPPLY (MIN)	2.7V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	2.5 V ~ 5 V
TYPE	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	Lead free / RoHS Compliant
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

Related Tags

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STCH03

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



STCF02PNR

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

RFQ



STCF07PNR

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

RFQ

RFQ



STCF03PNR

STCF03TBR

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

RFQ



STCL1100YBFCWY5

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

RFQ



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

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