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STMicroelectronics

STCF02PNR

Part Number:	STCF02PNR
Manufacturer/Brand:	STMicroelectronics
Product description	IC LED DRIVER RGLTR 600MA 20QFN
Datasheets:	STCF02PNR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION
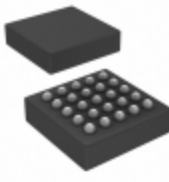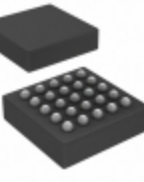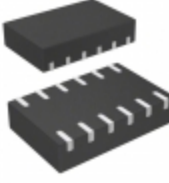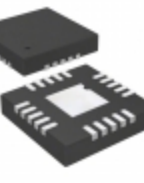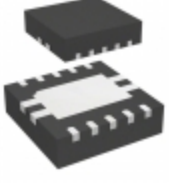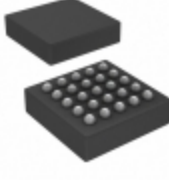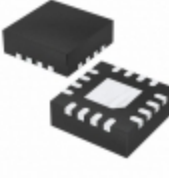
Specifications of STCF02PNR

PART NUMBER	STCF02PNR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC LED DRIVER RGLTR 600MA 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STCF02PNR.pdf
VOLTAGE - SUPPLY (MIN)	2.7V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	2.5 V ~ 5.1 V
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	497-5245-2
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) 600mA (Flash) 20-QFN (4x4)
CURRENT - OUTPUT / CHANNEL	600mA (Flash)
BASE PART NUMBER	STCF02
APPLICATIONS	Camera Flash

Related Tags

STMicroelectronics STCF02PNR	STCF02PNR Distributor	STCF02PNR Supplier
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Related Products

STCF04TBR
Manufacturers: STMicroelectronics
Description: IC LED DRIVER RGLTR 1.5A 25TFBGA
In stock: Out stock
RFQ

STCD1020RDG6F
Manufacturers: STMicroelectronics
Description: IC CLK BUFFER 1:2 52MHZ 8TDFN
In stock: Out stock
RFQ

STCD2400F35F
Manufacturers: STMicroelectronics
Description: IC CLK BUF 1:4 52MHZ 16FLIPCHIP
In stock: Out stock
RFQ

STCF03ITBR
Manufacturers: STMicroelectronics
Description: IC LED DRIVER RGLTR DIM 25TFBGA
In stock: Out stock
RFQ

STCD1040RDM6F
Manufacturers: STMicroelectronics
Description: IC CLK BUFFER 1:4 52MHZ 12TDFN
In stock: Out stock
RFQ

STCF03PNR
Manufacturers: STMicroelectronics
Description: IC LED DRIVER RGLTR DIM 20QFN
In stock: Out stock
RFQ

STCF01PMR
Manufacturers: STMicroelectronics
Description: IC LED DRIVER RGLTR 300MA 10DFN
In stock: Out stock
RFQ

STCF03TBR
Manufacturers: STMicroelectronics
Description: IC LED DRIVER RGLTR DIM 25TFBGA
In stock: Out stock
RFQ

STCF05TBR
Manufacturers: STMicroelectronics
Description: IC LED DRVR RGLTR 400MA 25TFBGA
In stock: Out stock
RFQ

STCCP27ATBR
Manufacturers: STMicroelectronics
Description: IC LINE RCVR DUAL DIFF 25-TFBGA
In stock: Out stock
RFQ

STCC5021IQTR
Manufacturers: STMicroelectronics
Description: IC USB CHARGING CTLR SW 16VFQFPN
In stock: Out stock
RFQ

STCF06TBR
Manufacturers: STMicroelectronics
Description: IC LED DRIVER RGLTR DIM 25TFBGA
In stock: Out stock
RFQ