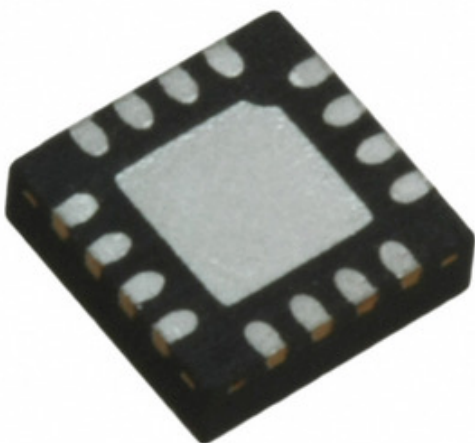




STMicroelectronics



STLD20CP1PQR

Part Number:	STLD20CP1PQR
Manufacturer/Brand:	STMicroelectronics
Product description	IC LED DRIVER RGLTR DIM 16QFN
Datasheets:	 STLD20CP1PQR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38671 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

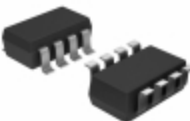
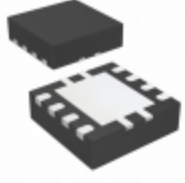
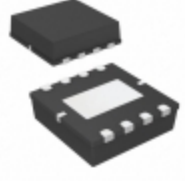
Specifications of STLD20CP1PQR

PART NUMBER	STLD20CP1PQR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC LED DRIVER RGLTR DIM 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38671 pcs
DATA SHEET	 STLD20CP1PQR.pdf
VOLTAGE - SUPPLY (MIN)	2.8V
VOLTAGE - SUPPLY (MAX)	6V
VOLTAGE - OUTPUT	17V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost), Switched Capacitor (Charge Pump)
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-VFQFN Exposed Pad
OTHER NAMES	497-6924-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
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	1.3MHz
DIMMING	PWM, Single-Wire
DETAILED DESCRIPTION	LED Driver IC 2 Output DC DC Regulator Step-Up (Boost), Switched Capacitor (Charge Pump) PWM, Single-Wire Dimming 300mA (Flash) 16-QFN (3x3)
CURRENT - OUTPUT / CHANNEL	300mA (Flash)
BASE PART NUMBER	STLD20
APPLICATIONS	Backlight, Camera Flash

Related Tags

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