



STMicroelectronics

L6712AQTR

Part Number:	L6712AQTR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG CTRLR BUCK 36VFQFPN
Datasheets:	L6712AQTR.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	18484 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 L6712AQTR

PART NUMBER	L6712AQTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BUCK 36VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18484 pcs
DATA SHEET	L6712AQTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 15 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	36-VFQFPN (6x6)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	36-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-5179-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	150kHz
DUTY CYCLE (MAX)	80%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 36-VFQFPN (6x6)
CONTROL FEATURES	Frequency Control, Phase Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	L6712A

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