

L6738TR



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Part Number: **L6738TR**

Manufacturer **STMicroelectronics**

Description IC REG CTRLR BUCK 16QFN

Data sheet:  **L6738**

RoHs Status: Lead free / RoHS Compliant

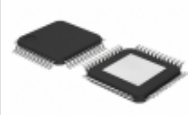
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Request For Quotation

PRODUCT PARAMETER			
Part Number	L6738TR	Manufacturer	STMicroelectronics
Description	IC REG CTRLR BUCK 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	92177 pcs	Data sheet	L6738
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	5 V ~ 12 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-VFQFPN (3x3)	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-VQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	497-10736-2	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	200kHz
Duty Cycle (Max)	100%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-VFQFPN (3x3)
Control Features	Enable, Frequency Control, Phase Control, Power Good	Clock Sync	Yes
Base Part Number	L6738		
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	Part#: L6738A Description: IC REG CTRLR BUCK 16VFQFPN	Manufacturers: STMicroelectronics	RFQ
	Part#: L6732CTR Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: STMicroelectronics	RFQ
	Part#: L6743BTR Description: IC MOSFET DRIVER HI CURR 8VDFPN	Manufacturers: STMicroelectronics	RFQ
	Part#: L6741 Description: IC MOSFET DRIVER HI CURNT 8SOIC	Manufacturers: STMicroelectronics	RFQ
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	Part#: L6732TR Description: IC REG CTRLR BUCK 16TSSOP	Manufacturers: STMicroelectronics	RFQ

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