

Macraigor Systems

Complete JTAG Debug Support

Texas Instruments

Macraigor Systems

Complete JTAG Debug Support

CSD95472Q5MC

Part Number:	CSD95472Q5MC
Manufacturer/Brand:	Macraigor Systems LLC
Product description	IC POWERSTAGE SYNC BUCK 12VSON
Datasheets:	
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 CSD95472Q5MC

PART NUMBER	CSD95472Q5MC
MANUFACTURER	Texas Instruments
DESCRIPTION	IC POWERSTAGE SYNC BUCK 12VSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - LOAD	-
VOLTAGE - GATE TRIGGER (VGT) (MAX)	90A
VOLTAGE - BREAKDOWN	12-VSON (5x6)
TECHNOLOGY	Power MOSFET
SHELL STYLE	4.5 V ~ 5.5 V
SERIES	NexFET™
ROHS STATUS	Digi-Reel®
RIPPLE CURRENT - LOW FREQUENCY	Synchronous Buck Converters
RDS ON (TYP)	Inductive
POLARIZATION	12-PowerTFDFN
OTHER NAMES	296-43950-6
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	23 Weeks
MANUFACTURER PART NUMBER	CSD95472Q5MC
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Diode Emulation, Status Flag
EXPANDED DESCRIPTION	Driver Synchronous Buck Converters Power MOSFET 12-VSON (5x6)
DRIVEN CONFIGURATION	4.5 V ~ 16 V
DESCRIPTION	IC POWERSTAGE SYNC BUCK 12VSON
CONTROL FEATURES	Current Limiting, Over Temperature
CONTACT RATING @ VOLTAGE	-
CHANNELS PER IC	60A

Related Tags

Macraigor Systems LLC CSD95472Q5MC	CSD95472Q5MC Distributor	CSD95472Q5MC Supplier
CSD95472Q5MC Price	CSD95472Q5MC Pictures	CSD95472Q5MC Image
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