

CSD95378BQ5M



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Part Number: CSD95378BQ5M

Manufacturer: N/A

Description: IC SYNC BUCK NEXFET 12SON

Data sheet:

RoHs Status: Contains lead / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	CSD95378BQ5M	Manufacturer	N/A
Description	IC SYNC BUCK NEXFET 12SON	Lead Free Status / RoHS Status	Contains lead / RoHS Compliant
Quantity Available	42533 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	4.5 V ~ 16 V	Technology	Power MOSFET
Supplier Device Package	12-VSON (5x6)	Series	NexFET™
Rds On (Typ)	-	Packaging	Tape & Reel (TR)
Package / Case	12-PowerTFDFN	Output Configuration	Half Bridge
Other Names	296-40018-2 CSD95378BQ5M-ND	Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	12 Weeks	Load Type	Inductive
Lead Free Status / RoHS Status	Contains lead / RoHS Compliant	Interface	PWM
Features	Bootstrap Circuit, Status Flag	Fault Protection	Current Limiting, Over Temperature, Shoot-Through, Short Circuit, UVLO
Detailed Description	Half Bridge Driver Synchronous Buck Converters Power MOSFET 12-VSON (5x6)	Current - Peak Output	90A
Current - Output / Channel	60A	Base Part Number	CSD95378
Applications	Synchronous Buck Converters		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 42533 pieces of CSD95378BQ5M in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: CSD95377Q4M Description: IC HALF-BRIDGE DRIVER PWM 8VSON	Manufacturers: N/A	RFQ
	Part#: CSD95375Q4M Description: IC SYNC BUCK NEXFET 8VSON	Manufacturers: N/A	RFQ
	Part#: CSD95373BQ5M Description: IC SYNC BUCK NEXFET 12SON	Manufacturers: N/A	RFQ
	Part#: CSD95480RWJ Description: SYNCHRONOUS BUCK	Manufacturers: N/A	RFQ
	Part#: CSD95377Q4MT Description: IC HALF-BRIDGE DRIVER PWM 8VSON	Manufacturers: N/A	RFQ
	Part#: CSD95372BQ5MCT Description: IC SYNC BUCK NEXFET 12VSON	Manufacturers: N/A	RFQ
	Part#: CSD95378BQ5MT Description: IC SYNC BUCK NEXFET 12LSON	Manufacturers: N/A	RFQ
	Part#: CSD95373AQ5M Description: IC SYNC BUCK NEXFET 12SON	Manufacturers: N/A	RFQ
	Part#: CSD95372BQ5M Description: IC SYNC BUCK NEXFET 12SON	Manufacturers: N/A	RFQ
	Part#: CSD95372BQ5MT Description: IC SYNC BUCK NEXFET 12SON	Manufacturers: N/A	RFQ
	Part#: CSD95481RWJ Description: POWERSTAGE	Manufacturers: N/A	RFQ
	Part#: CSD95379Q3M Description: IC SYNC BUCK NEXFET 10VSON	Manufacturers: N/A	RFQ
	Part#: CSD95372BQ5MC Description: POWER STAGE DESIGN FOR DUAL COOL	Manufacturers: N/A	RFQ
	Part#: CSD95378BQ5MC Description: IC SYNC BUCK NEXFET 12SON	Manufacturers: N/A	RFQ
	Part#: CSD95378BQ5MCT Description: IC SYNC BUCK NEXFET 12SON	Manufacturers: N/A	RFQ
	Part#: CSD95379Q3MT Description: IC SYNC BUCK NEXFET 10VSON	Manufacturers: N/A	RFQ
	Part#: CSD95472Q5MC Description: IC POWERSTAGE SYNC BUCK 12VSON	Manufacturers: N/A	RFQ
	Part#: CSD95480RWJT Description: POWERSTAGE	Manufacturers: N/A	RFQ
	Part#: CSD95472Q5MCT Description: IC POWERSTAGE SYNC BUCK 12VSON	Manufacturers: N/A	RFQ
	Part#: CSD95373BQ5MT Description: IC SYNC BUCK NEXFET 12SON	Manufacturers: N/A	RFQ

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