



CSD95379Q3M

Part Number:	CSD95379Q3M
Manufacturer/Brand:	N/A
Product description	IC SYNC BUCK NEXFET 10VSON
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 CSD95379Q3M

PART NUMBER	CSD95379Q3M
MANUFACTURER	N/A
DESCRIPTION	IC SYNC BUCK NEXFET 10VSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	4.5 V ~ 16 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	10-VSON (3.3x3.3)
SERIES	NexFET™
RDS ON (TYP)	-
PACKAGING	Original-Reel®
PACKAGE / CASE	10-PowerVDFDN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	296-43590-6
OPERATING TEMPERATURE	-40°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	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Diode Emulation
FAULT PROTECTION	Shoot-Through, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters Power MOSFET 10-VSON (3.3x3.3)
CURRENT - PEAK OUTPUT	45A
CURRENT - OUTPUT / CHANNEL	20A
APPLICATIONS	Synchronous Buck Converters

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