



UCC25630-1DDBT

Part Number:	UCC25630-1DDBT
Manufacturer/Brand:	N/A
Product description	HALF BRIDGE CONT WITH HV DRIVER
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 UCC25630-1DDBT

PART NUMBER	UCC25630-1DDBT
MANUFACTURER	N/A
DESCRIPTION	HALF BRIDGE CONT WITH HV DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	13 V ~ 26 V
TOPOLOGY	Half-Bridge
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width), 14 Leads
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	296-47422-2 UCC25630-1DDBT-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	-
FREQUENCY - SWITCHING	35kHz ~ 1MHz
DUTY CYCLE (MAX)	50%
DETAILED DESCRIPTION	Half-Bridge Regulator Positive, Isolation Capable Output DC-DC Controller IC 14-SOIC
CONTROL FEATURES	Hybrid Hysteretic Control (HHC)
CLOCK SYNC	No

Related Tags

UCC25630-1DDBT	UCC25630-1DDBT Distributor	UCC25630-1DDBT Supplier
UCC25630-1DDBT Price	UCC25630-1DDBT Pictures	UCC25630-1DDBT Image
UCC25630-1DDBT PDF Datasheet	UCC25630-1DDBT Download Datasheet	UCC25630-1DDBT Datasheet
UCC25630-1DDBT Stock	Buy UCC25630-1DDBT	Buy UCC25630-1DDBT
UCC25630-1DDBT	Supplier	Distributor

Related Products

UCC25600DR Manufacturers: N/A Description: IC REG CTRLR HALF-BRIDGE 8SOIC In stock: 108821 pcs RFQ	UCC25630-1DDBR Manufacturers: N/A Description: UCC25630-1DDBR In stock: 85089 pcs RFQ
UCC25630-4DDBR Manufacturers: N/A Description: UCC25630-4DDBR In stock: 88099 pcs RFQ	UCC25630-3DDBT Manufacturers: N/A Description: HALF BRIDGE CONT WITH HV DRIVER In stock: 51264 pcs RFQ
UCC25630-2DDBT Manufacturers: N/A Description: HALF BRIDGE CONT WITH HV DRIVER In stock: 63185 pcs RFQ	UCC25630-1EVM-291 Manufacturers: N/A Description: EVAL BOARD FOR UCC25630-1 In stock: 575 pcs RFQ
UCC25630-2DDBR Manufacturers: N/A Description: UCC25630-2DDBR In stock: 90006 pcs RFQ	UCC25600D Manufacturers: N/A Description: IC REG CTRLR HALF-BRIDGE 8SOIC In stock: 78198 pcs RFQ
UCC25630-3DDBR Manufacturers: N/A Description: UCC25630-3DDBR In stock: 95147 pcs RFQ	UCC25600DRG4 Manufacturers: N/A Description: IC REG CTRLR HALF-BRIDGE 8SOIC In stock: 107370 pcs RFQ
UCC25600EVM Manufacturers: N/A Description: EVAL MODULE FOR UCC25600 In stock: 124 pcs RFQ	UCC25600EVM-644 Manufacturers: N/A Description: EVAL MODULE FOR UCC25600-644 In stock: 5528 pcs RFQ