



UCD7138DRST

Part Number:	UCD7138DRST
Manufacturer/Brand:	N/A
Product description	IC PWR DRIVER 6SON
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 UCD7138DRST

PART NUMBER	UCD7138DRST
MANUFACTURER	N/A
DESCRIPTION	IC PWR DRIVER 6SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	6-SON (3x3)
SERIES	-
RISE / FALL TIME (TYP)	4ns, 3.5ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-WDFN Exposed Pad
OTHER NAMES	296-42137-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LOGIC VOLTAGE - VIL, VIH	1.08V, 1.93V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 6-SON (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4A, 6A
CHANNEL TYPE	Single

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Related Products

UCD7138DRSR Manufacturers: N/A Description: IC PWR DRIVER 6SON In stock: 62384 pcs RFQ	UCD7201PWPR Manufacturers: N/A Description: IC DGTL CTRL COMPAT DVR 14HTSSOP In stock: 50271 pcs RFQ
UCD7100PWP Manufacturers: N/A Description: IC DGTL CTRL MOSFET DVR 14HTSSOP In stock: 65504 pcs RFQ	UCD7230ARGWR Manufacturers: N/A Description: IC REG CTRLR BUCK 20VQFN In stock: 65144 pcs RFQ
UCD7100PWPRG4 Manufacturers: N/A Description: IC DGTL CTRL MOSFET DVR 14HTSSOP In stock: 83962 pcs RFQ	UCD7201PWPRG4 Manufacturers: N/A Description: IC DGTL CTRL COMPAT DVR 14HTSSOP In stock: 62699 pcs RFQ
UCD7201PWP Manufacturers: N/A Description: IC DGTL CTRL COMPAT DVR 14HTSSOP In stock: 44039 pcs RFQ	UCD7230ARGWT Manufacturers: N/A Description: IC REG CTRLR BUCK 20VQFN In stock: 78313 pcs RFQ
UCD7201PWPG4 Manufacturers: N/A Description: IC DGTL CTRL COMPAT DVR 14HTSSOP In stock: 30747 pcs RFQ	UCD7100PWPG4 Manufacturers: N/A Description: IC DGTL CTRL MOSFET DVR 14HTSSOP In stock: 48689 pcs RFQ
UCD3138RMHT Manufacturers: N/A Description: IC DGTL PWR CTRLR 40WQFN In stock: 8820 pcs RFQ	UCD7100PWPR Manufacturers: N/A Description: IC MOSFET DVR/CTLR DGTL 14HTSSOP In stock: 65208 pcs RFQ