



International Rectifier (Infineon Technologies)

Technologies)



ICE2HS01GXUMA1

Part Number:	ICE2HS01GXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK 20-DSO
Datasheets:	 ICE2HS01GXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64036 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ICE2HS01GXUMA1

PART NUMBER	ICE2HS01GXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK 20-DSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64036 pcs
DATA SHEET	 ICE2HS01GXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	11 V ~ 18 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	PG-DSO-20-45
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	ICE2HS01GXUMA1TR SP000793084
OPERATING TEMPERATURE	-25°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	48.25kHz ~ 1MHz
DUTY CYCLE (MAX)	50%
DETAILED DESCRIPTION	Buck Regulator Positive, Isolation Capable Output Step-Down DC-DC Controller IC PG-DSO-20-45
CONTROL FEATURES	Dead Time Control, Enable, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ICE2HS01

Related Tags

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