N/A Image may be representation. See specifications for product details.

**UCC2805N** 

Part Number:

Manufacturer/Brand:

Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way UCC2805N

N/A IC REG CTRLR MULT TOPOLOGY 8DIP

Lead free / RoHS Compliant

20543 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

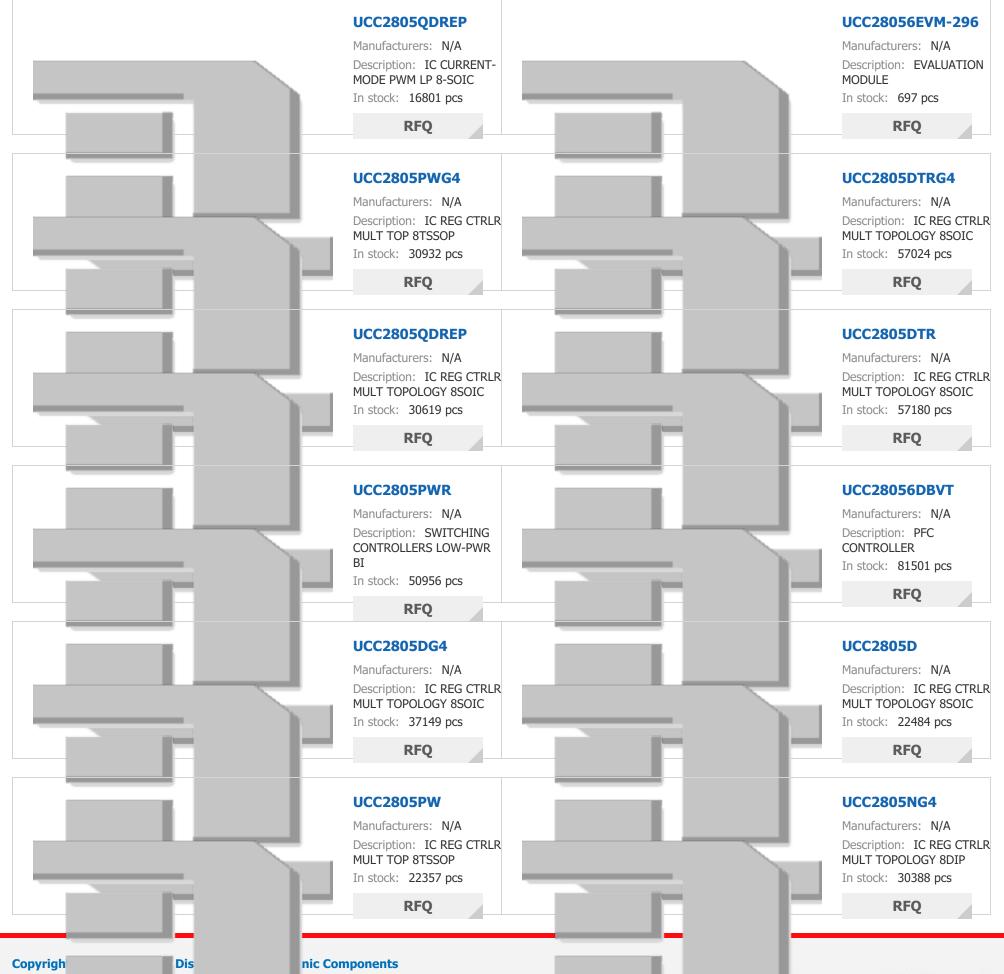
**REQUEST FOR QUOTATION** 

PART NUMBER  DATA NUMBER  MANUFACTURER  NA  DESCRIPTION  LEAD FREE STATUS / ROHS STATUS  LEAD FREE STATUS / ROHS STATUS  QUANTITY MANUFACTURER  DATA SHEET  VOLTAGE - SUPPLY (VCC/VDD)  3.6 V ~ 12 V  TOPOLOGY  BOOST, Phyback, Forward Converter  SYNCHRONOUS RECTIFIER  NO  SUPPLIER DEVICE PACKAGE  SPRICE  SERIES  SERIES  SERIES  SERIES  SERIES  SERIES  SERIES  SERIES  SERIES  DATA SHEET  VULTAGE - SUPPLY (VCC/VDD)  Topology  BOOST, Phyback, Forward Converter  SYNCHRONOUS RECTIFIER  NO  TOPOLOGY  BOOST, Phyback, Forward Converter  SYNCHRONOUS RECTIFIER  NO  SERIES		Specifications of UCC2805N
MANUFACTURER DESCRIPTION LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS QUANTITY AVAILABLE DATA SHEET  VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY (VCCVDD) 3.6 V ~ 12 V VOLTAGE - SUPPLY - S		
DESCRIPTION         ICRE GTRLAR MULT TOPOLOGY BDIP           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           QUANTITY AVAILABLE         20543 pcs           DATA SHEET         VOLTAGE - SUPPLY (VCCVDD)         3.6 V ~ 12 V           TOPOLOGY         Boost, Flyback, Forward Converter           SYNCHARONOUS RECTIFIER         No           SUPPLIER DEVICE PACKAGE         8-PDIP           SERIES         -           SERIAL STATUS (ASSE)         -           PACKAGG / CASE         -           OUTPUT TYPE         Transfort Oriver           OUTPUT TYPE         1           OUTPUT TYPE         1           OUTPUT TYPASES         1           OUTPUT TYPASES         1           OFFERATING TEMPERATURE         40°C ~ 8°C (TA)           OFFERATING TEMPERATURE         40°C ~ 8°C (TA)           NUMBER OF OUTPUTS         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / RoHS Compliant           FUNCTION         Step-Up, Step-Up/Step-Down           FREQUENCY - SWITCHING         318Hz           DUTY CYCLE (MAX)         49%           DETAILED DESCRIPTION         5000CK Sylback, Forward Converter Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller (K. PPDIP) <td>PART NUMBER</td> <td>UCC2805N</td>	PART NUMBER	UCC2805N
LEAD FREE STATUS / ROHS STATUS QUANTITY AVAILABLE QUANTITY AVAILABLE DATA SHEET  VOLTAGE - SUPPLY (VCC/VDD) 3.6 V ~ 12 V  TOPOLOGY BOSC, Fryback, Forward Converter SYNCHRONOUS RECTIFIER NO SUPPLIER DEVICE PACKAGE SERIES	MANUFACTURER	N/A
QUANTITY AVAILABLE         2654 pcs           DATA SHEET         ************************************	DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8DIP
DATA SHEET           VOLTAGE - SUPPLY (VCC/VDD)         3.6 V ~ 12 V           TOPOLOGY         Boost, Flyback, Forward Converter           SYNCHRONOUS RECTIFIER         No           SUPPLIER DEVICE PACKAGE         8-PDIP           SERIES         -           SERIES         -           PACKAGING         Tube           PACKAGING         8-DIP (0.300", 7.62mm)           OUTPUT TYPE         Transistor Driver           OUTPUT TYPE         1           OUTPUT TYPE         1           OUTPUT CONFIGURATION         Positive           OTHER NAMES         296-11675-5           OPERATING TEMPERATURE         40°C ~ 85°C (TA)           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           FUNCTION         5kep-Up, Step-Up/Step-Down           FREQUENCY - SWITCHING         3lkHz           DUTY CYCLE (MAX)         3coss, Flyback, Forward Converter Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller 1C 8-PDIP           CONTROL FEATURES         Frequency Control	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
VOLTAGE - SUPPLY (VCC/VDD)         3.6 V ~ 12 V           TOPOLOGY         Boost, Ftyback, Forward Converter           SYNCHRONOUS RECTIFIER         No           SUPPLIER DEVICE PACKAGE         8-PDIP           SERIES         -           SERIES         -           SERIAL INTERFACES         -           PACKAGING         Tube           PACKAGE / CASE         8-DIP (0.300°, 7.62mm)           OUTPUT TYPE         Transistor Driver           OUTPUT TYPE         1           OUTPUT CONFIGURATION         Positive           OTHER NAMES         296-11675-5           OPERATING TEMPERATURE         40°C ~ 85°C (TA)           NUMBER OF OUTPUTS         1           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           FUNCTION         Step-Up, Step-Up/Step-Down           FREQUENCY - SWITCHING         31kHz           DUTY CYCLE (MAX)         49%           DETAILED DESCRIPTION         Boost, Ftyback, Forward Converter Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 8-PDIP           CONTROL FEATURES         Frequency Control	QUANTITY AVAILABLE	20543 pcs
TOPOLOGY         Boost, Flyback, Forward Converter           SYNCHRONOUS RECTIFIER         No           SUPPLIER DEVICE PACKAGE         8-PDIP           SERIES         -           SERIES         -           SERIAL INTERFACES         -           PACKAGING         Tube           PACKAGE/ CASE         8-DIP (0.300*, 7.62mm)           OUTPUT TYPE         Transistor Driver           OUTPUT CONFIGURATION         Positive           OUTPUT CONFIGURATION         Positive           OPERATING TEMPERATURE         -40°C ~ 85°C (TA)           NUMBER OF OUTPUTS         1           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           FUNCTION         Step-Up, Step-Up/Step-Down           FREQUENCY - SWITCHING         31kHz           DUTY CYCLE (MAX)         49%           DETAILED DESCRIPTION         Boost, Flyback, Forward Converter Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 8-PDIP           CONTROL FEATURES         Frequency Control           COKC SYNC         No	DATA SHEET	
SYNCHERONOUS RECTIFIERNoSUPPLIER DEVICE PACKAGE8-PDIPSERIES-SERIAL INTERFACES1-PACKAGINGTubePACKAGEY CASE8-DIP (0.300", 7.62mm)OUTPUT TYPETransistor DriverOUTPUT TYPE1OUTPUT CONFIGURATION9c8itiveOTHER NAMES296-11675-5OPERATING TEMPERATURE40°C ~ 85°C (TA)NUMBER OF OUTPUTS1MOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantFUNCTION5tep-Up, Step-Up/Step-DownFREQUENCY - SWITCHING31kHzDUTY CYCLE (MAX)49%DETAILED DESCRIPTIONBOOKS, Flyback, Forward Converter Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIPCONTROL FEATURESTrequency Controller IC 8-PDIP	VOLTAGE - SUPPLY (VCC/VDD)	3.6 V ~ 12 V
SIPPLIER DEVICE PACKAGE         8-PDIP           SERIES         -           SERIAL INTERFACES         -           PACKAGING         Tube           PACKAGING         8-DIP (0.300°, 7.62mm)           OUTPUT TYPE         Transistor Driver           OUTPUT TYPE         1           OUTPUT CONFIGURATION         Positive           OUTPUT CONFIGURATION         296-11675-5           OPERATING TEMPERATURE         -40°C ~ 85°C (TA)           NUMBER OF OUTPUTS         1           MOISTURE SENSITIVITY LEVEL (MSL)         1 (Unlimited)           LEAD FREE STATUS / ROHS STATUS         Lead free / ROHS Compliant           FUNCTION         Step-Up, Step-Up/Step-Down           FREQUENCY - SWITCHING         31kHz           DUTY CYCLE (MAX)         49%           DETAILED DESCRIPTION         Boost, Flyback, Forward Converter Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 8-PDIP           CONTROL FEATURES         Frequency Control           COK SYNC         No	TOPOLOGY	Boost, Flyback, Forward Converter
SERIES SERIAL INTERFACES SERIAL INTERFACES  PACKAGING TUBE  PACKAGING TUBE  PACKAGING PACKAGE (ASE 8-DIP (0.300°, 7.62mm)  TOUTPUT TYPE TRANSISTOR PIVE  OUTPUT CONFIGURATION POSITIVE OUTPUT CONFIGURATION OUTPUT CONFIGURATION OUTPUT CONFIGURATION OUTPUT CONFIGURATION OUTPUT CONFIGURATION OUTPUT SER OUTPUT SE	SYNCHRONOUS RECTIFIER	No
PACKAGING Tube  PACKAGE / CASE  PACKAGE / CASE  DIPLICASE  OUTPUT TYPE  TRANSISTOR DrIVER  OUTPUT CONFIGURATION  OUTPUT CONFIGURATION  OUTPUT SEMBLE OF OUTPUTS  OUTPUT SEMBLE OF OUTPUTS  OUTPUT SEMBLE OF OUTPUTS  I (Unlimited)  LEAD FREE STATUS / ROHS STATUS  EVED / W. SEP-Up, Step-Up/Step-Down  FREQUENCY - SWITCHING  DUTY CYCLE (MAX)  DETAILED DESCRIPTION  CONTROL FEATURES  OOS STYLE SENSITY OUTPUTS  REQUENCY - SWITCHING  DOS SOOS, Flyback, Forward Converter Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIP  CONTROL FEATURES  ONO  NO	SUPPLIER DEVICE PACKAGE	8-PDIP
PACKAGING PACKAGE / CASE PACKAGE / C	SERIES	-
PACKAGE / CASE  OLIPUT TYPE  Transistor Drive  Transistor Drive  OLIPUT PHASES  I OUTPUT CONFIGURATION  POSITIVE  OTHER NAMES  OPERATING TEMPERATURE  OPERATING TEMPERATURE  OLIVET CONTROLLE (MSL)  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  FUNCTION  FREQUENCY - SWITCHING  DUTY CYCLE (MAX)  DETAILED DESCRIPTION  CONTROL FEATURES  CONTROL FEATURES  TONG  TEQUENCY SYNC  NO  SED-UP, Controller IC 8-PDIP  Tequency Control	SERIAL INTERFACES	-
OUTPUT TYPE OUTPUT PHASES 1 OUTPUT CONFIGURATION Positive OTHER NAMES OPERATING TEMPERATURE OUTPUTS  NUMBER OF OUTPUTS I (Unlimited) LEAD FREE STATUS / ROHS STATUS FUNCTION FREQUENCY - SWITCHING DUTY CYCLE (MAX) DUTY CYCLE (MAX) DETAILED DESCRIPTION CONTROL FEATURES  CONTROL FEATURES  Requency Control Frequency Control CONTROL FEATURES  NO OUTPUT TYPE  I (ABC ASS C (TA)  ASS C (TA)  I (Unlimited) I (Unlim	PACKAGING	Tube
OUTPUT PHASES  OUTPUT CONFIGURATION  OTHER NAMES  OPERATING TEMPERATURE  OPERATING TEMPERATURE  A0°C ~ 85°C (TA)  NUMBER OF OUTPUTS  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  FUNCTION  FREQUENCY - SWITCHING  DUTY CYCLE (MAX)  DETAILED DESCRIPTION  CONTROL FEATURES  ONO  FREQUENCY SYNC  NO  ONO  ONO  FREQUENCY SYNC  NO  ONO  ONO  ONO  ONO  ONO  ONO  O	PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT CONFIGURATION Positive  OTHER NAMES  OPERATING TEMPERATURE  A0°C ~ 85°C (TA)  NUMBER OF OUTPUTS  MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  FUNCTION  FREQUENCY - SWITCHING  DUTY CYCLE (MAX)  DETAILED DESCRIPTION  CONTROL FEATURES  CONTROL FEATURES  NO  OBOSE  FREQUENCY SYNC  NO  NO  NO  DETAILED CONTROL FEATURES  NO  NO  DETAILED CONTROL FEATURES  NO  DETAILED CONTROL FEATURES  NO  NO  NO  DETAILED CONTROL FEATURES  NO  NO  NO  DETAILED CONTROL FEATURES  NO  NO  DETAILED CONTROL FEATURES  NO  NO  NO  NO  NO  NO  NO  NO  NO  N	OUTPUT TYPE	Transistor Driver
OTHER NAMES OPERATING TEMPERATURE -40°C ~ 85°C (TA)  NUMBER OF OUTPUTS 1 (Unlimited)  NUMBER STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS  FUNCTION FREQUENCY - SWITCHING DUTY CYCLE (MAX) DETAILED DESCRIPTION CONTROL FEATURES  CONTROL FEATURES  NO  NO  296-11675-5  140°C ~ 85°C (TA)  (Unlimited) 1 (Unli	OUTPUT PHASES	1
OPERATING TEMPERATURE -40°C ~ 85°C (TA)  NUMBER OF OUTPUTS 1  MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)  LEAD FREE STATUS / ROHS STATUS LEAD free / ROHS Compliant  FUNCTION Step-Up, Step-Up/Step-Down  FREQUENCY - SWITCHING 31kHz  DUTY CYCLE (MAX) 49%  DETAILED DESCRIPTION Controller IC 8-PDIP  CONTROL FEATURES FREQUENCY - SWICCHINES Frequency Control  CONTROL FEATURES NO	OUTPUT CONFIGURATION	Positive
NUMBER OF OUTPUTS1MOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantFUNCTIONStep-Up, Step-Up/Step-DownFREQUENCY - SWITCHING31kHzDUTY CYCLE (MAX)49%DETAILED DESCRIPTIONBoost, Flyback, Forward Converter Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIPCONTROL FEATURESFrequency ControlCLOCK SYNCNo	OTHER NAMES	296-11675-5
MOISTURE SENSITIVITY LEVEL (MSL)  LEAD FREE STATUS / ROHS STATUS  FUNCTION  Step-Up, Step-Up/Step-Down  FREQUENCY - SWITCHING  DUTY CYCLE (MAX)  DETAILED DESCRIPTION  CONTROL FEATURES  CONTROL FEATURES  No  (Unlimited)  Lead free / ROHS Compliant  Step-Up/Step-Down  Step-Up, Step-Up/Step-Down  Step-Up, Step-Up/Step-Down  A9%  Converter Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIP  CONTROL FEATURES  No	OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
Lead free / RoHS Compliant  FUNCTION Step-Up, Step-Up/Step-Down  FREQUENCY - SWITCHING 31kHz  DUTY CYCLE (MAX) 49%  DETAILED DESCRIPTION BOOSt, Flyback, Forward Converter Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 8-PDIP  CONTROL FEATURES Frequency Control  CLOCK SYNC No	NUMBER OF OUTPUTS	1
FUNCTION Step-Up/Step-Down  FREQUENCY - SWITCHING 31kHz  DUTY CYCLE (MAX) 49%  DETAILED DESCRIPTION Boost, Flyback, Forward Converter Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 8-PDIP  CONTROL FEATURES Frequency Control  CLOCK SYNC No	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
FREQUENCY - SWITCHING  DUTY CYCLE (MAX)  49%  Boost, Flyback, Forward Converter Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIP  CONTROL FEATURES  Frequency Control  CLOCK SYNC  No	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DUTY CYCLE (MAX)  DETAILED DESCRIPTION  Boost, Flyback, Forward Converter Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIP  CONTROL FEATURES  Frequency Control  CLOCK SYNC  No	FUNCTION	Step-Up, Step-Up/Step-Down
Boost, Flyback, Forward Converter Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 8-PDIP  CONTROL FEATURES  Frequency Control  No	FREQUENCY - SWITCHING	31kHz
CONTROL FEATURES  CLOCK SYNC  COntroller IC 8-PDIP  Frequency Control  No	DUTY CYCLE (MAX)	49%
CLOCK SYNC No	DETAILED DESCRIPTION	
	CONTROL FEATURES	Frequency Control
BASE PART NUMBER UCC2805	CLOCK SYNC	No
	BASE PART NUMBER	UCC2805

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