



AP3585CMPTR-G1

Part Number:	AP3585CMPTR-G1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG CTRLR BUCK 8SO
Datasheets:	AP3585CMPTR-G1.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4706 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP3585CMPTR-G1

PART NUMBER	AP3585CMPTR-G1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG CTRLR BUCK 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4706 pcs
DATA SHEET	AP3585CMPTR-G1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 13.2 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SO-EP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz
DUTY CYCLE (MAX)	82%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SO-EP
CONTROL FEATURES	Enable, Phase Control
CLOCK SYNC	Yes

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