



TNY285DG

Part Number:	TNY285DG
Manufacturer/Brand:	Power Integrations
Product description	IC OFF-LINE SWITCH PWM 8SO
Datasheets:	 TNY285DG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	68058 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TNY285DG

PART NUMBER	TNY285DG
MANUFACTURER	Power Integrations
DESCRIPTION	IC OFF-LINE SWITCH PWM 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68058 pcs
DATA SHEET	 TNY285DG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	-
VOLTAGE - BREAKDOWN	725V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	TinySwitch®-4
POWER (WATTS)	8.5W
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width), 7 Leads
OUTPUT ISOLATION	Isolated
OTHER NAMES	596-1532 TNY285DG-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	124kHz ~ 140kHz
FAULT PROTECTION	Current Limiting, Open Loop, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	67%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 124kHz ~ 140kHz 8-SO
CONTROL FEATURES	EN

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