



Power Integrations



Image may be representation. See specifications for product details.

TNY290KG

Part Number:	TNY290KG
Manufacturer/Brand:	Power Integrations
Product description	IC OFF-LINE SWITCH PWM 12SOP
Datasheets:	 TNY290KG.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TNY290KG

PART NUMBER	TNY290KG
MANUFACTURER	Power Integrations
DESCRIPTION	IC OFF-LINE SWITCH PWM 12SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TNY290KG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	-
VOLTAGE - BREAKDOWN	725V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	12-ESOP
SERIES	TinySwitch®-4
POWER (WATTS)	28W
PACKAGING	Tube
PACKAGE / CASE	12-BESOP (0.350", 8.89mm Width), 11 Leads, Exposed Pad
OUTPUT ISOLATION	Isolated
OTHER NAMES	596-1538 TNY290KG-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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 12-ESOP
CONTROL FEATURES	EN

Related Tags

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Related Products

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 TNY290PG Manufacturers: Power Integrations Description: IC OFF-LINE SWITCH PWM 8DIP In stock: 484 pcs RFQ	 TNY375DN-TL Manufacturers: Power Integrations Description: IC OFFLINE SWIT UVLO 8SOIC In stock: Out stock RFQ
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