




Power Integrations

## TNY289KG

Part Number:	TNY289KG
Manufacturer/Brand:	Power Integrations
Product description:	IC OFF-LINE SWITCH PWM 12SOP
Datasheets:	<a href="#">PDF TNY289KG.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













### Specifications of TNY289KG

PART NUMBER	TNY289KG
MANUFACTURER	Power Integrations
DESCRIPTION	IC OFF-LINE SWITCH PWM 12SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF TNY289KG.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	-
VOLTAGE - BREAKDOWN	725V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	12-ESOP
SERIES	TinySwitch®-4
POWER (WATTS)	25W
PACKAGING	Tube
PACKAGE / CASE	12-BESOP (0.350", 8.89mm Width), 11 Leads, Exposed Pad
OUTPUT ISOLATION	Isolated
OTHER NAMES	596-1791 TNY289KG-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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 <p><b>TNY288DG</b> Manufacturers: Power Integrations Description: IC OFF-LINE SWITCH PWM In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>TNY290KG</b> Manufacturers: Power Integrations Description: IC OFF-LINE SWITCH PWM 12SOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>TNY287PG</b> Manufacturers: Power Integrations Description: IC OFF-LINE SWITCH PWM 8DIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>TNY375DG</b> Manufacturers: Power Integrations Description: IC OFFLINE SWIT UVLO 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>TNY289KG-TL</b> Manufacturers: Power Integrations Description: IC OFF-LINE SWITCH PWM 12SOP In stock: 321 pcs <a href="#">RFQ</a></p>	 <p><b>TNY290KG-TL</b> Manufacturers: Power Integrations Description: IC OFF-LINE SWITCH PWM 12SOP In stock: Out stock <a href="#">RFQ</a></p>
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