



Power Integrations



Image may be representation. See specifications for product details.

LNK616DG

Part Number:	LNK616DG
Manufacturer/Brand:	Power Integrations
Product description	IC OFFLINE SWIT CV/CC HV 8SOIC
Datasheets:	 LNK616DG.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LNK616DG

PART NUMBER	LNK616DG
MANUFACTURER	Power Integrations
DESCRIPTION	IC OFFLINE SWIT CV/CC HV 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LNK616DG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	-
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	SO-8C
SERIES	LinkSwitch®-II
POWER (WATTS)	6.1W
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width), 7 Leads
OUTPUT ISOLATION	Isolated
OTHER NAMES	596-1730 LNK616DG-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	Up to 85kHz
FAULT PROTECTION	Current Limiting, Open Loop, Over Temperature, Short Circuit
DUTY CYCLE	55%
DETAILED DESCRIPTION	Converter Offline Flyback Topology Up to 85kHz SO-8C
CONTROL FEATURES	-

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