



Image may be representation. See specifications for product details.

IW1830-01

Part Number:	IW1830-01
Manufacturer/Brand:	Dialog Semiconductor
Product description	AC/DC CONTROLLER INT PWR MOSFET
Datasheets:	 IW1830-01.pdf
RoHs Status	 RoHS Compliant
Stock Condition	182347 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IW1830-01

PART NUMBER	IW1830-01
MANUFACTURER	Dialog Semiconductor
DESCRIPTION	AC/DC CONTROLLER INT PWR MOSFET
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
QUANTITY AVAILABLE	182347 pcs
DATA SHEET	 IW1830-01.pdf
VOLTAGE - SUPPLY (VCC/VDD)	85 V ~ 264 V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	7-PDIP
SERIES	-
ROHS STATUS	RoHS Compliant
POWER (WATTS)	15W
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm), 7 Leads
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	79kHz
FAULT PROTECTION	Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	-
DETAILED DESCRIPTION	Converter Offline Flyback Topology 79kHz 7-PDIP
CONTROL FEATURES	-

Related Tags

Dialog Semiconductor IW1830-01	IW1830-01 Distributor	IW1830-01 Supplier
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Related Products

 IW1830-EVAL1 Manufacturers: Dialog Semiconductor Description: EVB 15W SINGLE-OUTPUT PWR SUPPLY In stock: 924 pcs RFQ	 IW1212SA Manufacturers: XP Power Description: DC DC CONVERTER 12V 1W In stock: 8622 pcs RFQ
 IW1205SA Manufacturers: XP Power Description: DC DC CONVERTER 5V 1W In stock: 11058 pcs RFQ	 IW1818-00 Manufacturers: Dialog Semiconductor Description: AC/DC CONTROLLER INT PWR BJT In stock: 113225 pcs RFQ
 IW1209SA Manufacturers: XP Power Description: DC DC CONVERTER 9V 1W In stock: 10342 pcs RFQ	 IW1215SA Manufacturers: XP Power Description: DC DC CONVERTER 15V 1W In stock: 11448 pcs RFQ
 IW1812A105R-K0 Manufacturers: Laird Technologies Description: FIXED IND 1MH SMD In stock: 4197 pcs RFQ	 IW1830-EVAL Manufacturers: Dialog Semiconductor Description: EVB 15W DUAL-OUTPUT PWR SUPPLY In stock: 833 pcs RFQ
 IW1818-EVAL Manufacturers: Dialog Semiconductor Description: EVB 10W SINGLE-OUTPUT PWR SUPPLY In stock: 981 pcs RFQ	 IW1830-00 Manufacturers: Dialog Semiconductor Description: AC/DC CONTROLLER INT PWR MOSFET In stock: 76945 pcs RFQ
 IW1224SA Manufacturers: XP Power Description: DC DC CONVERTER 24V 1W In stock: 10117 pcs RFQ	 IW1816-20-S07 Manufacturers: Dialog Semiconductor Description: AC/DC CONTROLLER INT PWR BJT OTP In stock: 279671 pcs RFQ