



Power Integrations



Image may be representation. See specifications for product details.

SID1152K

Part Number:	SID1152K
Manufacturer/Brand:	Power Integrations
Product description	DGTL ISO 5KV GATE DRVR ESOP-R16B
Datasheets:	 SID1152K.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19479 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SID1152K

PART NUMBER	SID1152K
MANUFACTURER	Power Integrations
DESCRIPTION	DGTL ISO 5KV GATE DRVR ESOP-R16B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19479 pcs
DATA SHEET	 SID1152K.pdf
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	eSOP-R16B
SERIES	SCALE-iDriver™
RISE / FALL TIME (TYP)	225ns, 225ns (Max)
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	340ns, 330ns
PACKAGING	Tube
PACKAGE / CASE	16-PowerSOIC (0.350", 8.89mm Width), 15 Leads
OTHER NAMES	1810-1070
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	5A Gate Driver Magnetic Coupling 5000Vrms 1 Channel eSOP-R16B
CURRENT - PEAK OUTPUT	5A
CURRENT - OUTPUT HIGH, LOW	2.4A, 2.6A
COMMON MODE TRANSIENT IMMUNITY (MIN)	-

Related Tags

Power Integrations SID1152K	SID1152K Distributor	SID1152K Supplier
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Power Integrations SID1152K	Power Integrations Supplier	Power Integrations Distributor
Power Integrations SID1152K		

Related Products

 SID1132KQ-TL Manufacturers: Power Integrations Description: 2.5A, 1200V REINFORCED ISOLATION In stock: 10585 pcs RFQ	 SID1132K Manufacturers: Power Integrations Description: DGTL ISO 5KV GATE DRVR ESOP-R16B In stock: 22841 pcs RFQ
 SID1182K-TL Manufacturers: Power Integrations Description: DGTL ISO 5KV GATE DRVR ESOP-R16B In stock: 15115 pcs RFQ	 SID1152K-TL Manufacturers: Power Integrations Description: DGTL ISO 5KV GATE DRVR ESOP-R16B In stock: 21261 pcs RFQ
 SID1183K Manufacturers: Power Integrations Description: DGTL ISOLATION 8A 1700V ESOP In stock: 15361 pcs RFQ	 SID1182K Manufacturers: Power Integrations Description: DGTL ISO 5KV GATE DRVR ESOP-R16B In stock: 17770 pcs RFQ
 SID1112K Manufacturers: Power Integrations Description: DGTL ISO GATE DRVR In stock: 25342 pcs RFQ	 SID1182KQ Manufacturers: Power Integrations Description: 8A, 1200V REINFORCED ISOLATION, In stock: 9947 pcs RFQ
 SID1182KQ-TL Manufacturers: Power Integrations Description: 8A, 1200V REINFORCED ISOLATION, In stock: 18467 pcs RFQ	 SID1132K-TL Manufacturers: Power Integrations Description: DGTL ISO 5KV GATE DRVR ESOP-R16B In stock: 25807 pcs RFQ
 SID1112K-TL Manufacturers: Power Integrations Description: DGTL ISO GATE DRVR In stock: 19479 pcs RFQ	 SID1132KQ Manufacturers: Power Integrations Description: 2.5A, 1200V REINFORCED ISOLATION In stock: 9904 pcs RFQ