



Power Integrations



SID1132KQ

Part Number:	SID1132KQ
Manufacturer/Brand:	Power Integrations
Product description	2.5A, 1200V REINFORCED ISOLATION
Datasheets:	 SID1132KQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9904 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SID1132KQ

PART NUMBER	SID1132KQ
MANUFACTURER	Power Integrations
DESCRIPTION	2.5A, 1200V REINFORCED ISOLATION
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9904 pcs
DATA SHEET	 SID1132KQ.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	Automotive, AEC-Q100, SCALE-iDriver™
RISE / FALL TIME (TYP)	450ns, 450ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	340ns, 330ns
PACKAGE / CASE	16-PowerSOIC (0.350", 8.89mm Width), 15 Leads
OTHER NAMES	1810-1097
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	2.5A Gate Driver Magnetic Coupling 5000Vrms 1 Channel eSOP-R16B
CURRENT - PEAK OUTPUT	2.5A
CURRENT - OUTPUT HIGH, LOW	1.2A, 1.3A
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs (Typ)
APPROVALS	-

Related Tags

Power Integrations SID1132KQ	SID1132KQ Distributor	SID1132KQ Supplier
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 SID1112K Manufacturers: Power Integrations Description: DGTL ISO GATE DRVR In stock: 25342 pcs RFQ	 SID1102K-TL Manufacturers: Power Integrations Description: DGTL ISO GATE DRVR In stock: 36010 pcs RFQ
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 SID1152K-TL Manufacturers: Power Integrations Description: DGTL ISO 5KV GATE DRVR ESOP-R16B In stock: 21261 pcs RFQ	 SID1132K-TL Manufacturers: Power Integrations Description: DGTL ISO 5KV GATE DRVR ESOP-R16B In stock: 25807 pcs RFQ
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 SID1112K-TL Manufacturers: Power Integrations Description: DGTL ISO GATE DRVR In stock: 19479 pcs RFQ	 SID1182KQ Manufacturers: Power Integrations Description: 8A, 1200V REINFORCED ISOLATION, In stock: 9947 pcs RFQ