



See specs for product details.

lanufacturer Part Number:	SI8720BC-A-IPR
lanufacturer/Brand:	Energy Micro (Silicon Labs)
art of Description:	DGTL ISO 3.75KV GEN PURP 8DIPGW
atasheets:	SI8720BC-A-IPR.pdf
oHs Status:	Kohs Lead free / RoHS
tock Condition:	Compliant New original, 887 pcs Stock Available.
hip From:	Hong Kong
hipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

ManufacturerEnergy Micro (Silicon Labs)DescriptionDGTL ISO 3.75KV EEN PURP 8DIPGWCatagoryIsolators > Digital IsolatorsPart Status887 pcs StockVolage - Supply2.5 V ~ 5.5 VVolage - Supply2.5 V ~ 5.5 VVolage - Isolaton3750/rmsTechnologyGeneral PurposeSuppler Device Package8-DIP Gul WingSeriesAutomotive, AEC-Q100Rise / Fall Time (Typ)2.5 ns.Puse Width Distortion (Max)2.5 ns.Packagin Delvy tpl / tpl-It (Max)50ns.Packagin Casant4.000 c. 12 s°CNumber of Channels1Lendel PowerNo.Lotated PowerNo.Lotated PowerNo.Lotated PowerNo.Lotated PowerNo.Lotated PowerISNBLotated PowerNo.Lotated PowerISNBLotated PowerISNBLotated PowerISNBCommon Mede Transient Immunity (Min)35KV/jus	Part Number	SI8720BC-A-IPR		
CategoryIsolators > Digital IsolatorsPart Status887 pcs StockVoltage - Supply2.5 V ~ 5.5 VVoltage - Isolation3750VmsTypeGeneral PurposeTypeGeneral PurposeSupplier Device Package8-DIP Gull WngSupplier Device PackageAutomotive, AEC-Q100Rise / Fall Time (Typ)2.5ns 2.5nsPulse Width Distortion (Max)25nsPopagation Delay tpLH / tpHL (Max)50ns 50nsPackagingTape & Reel (TR)Package / Case8-SMD, Gull WingOperating Temperature-40°C ~ 125°CNumber of Channels1Isolated PowerNoInputs - Side 1/Side 21/0Data Rate15Mbps	Manufacturer	Energy Micro (Silicon Labs)		
Part Status887 pcs StockVoltage - Supply2.5 V ~ 5.5 VVoltage - Supply3750VmsTypeGeneral PurposeTechnologyCapacitive CouplingSupplier Device Package8-DIP Gull WingSeriesAutomotive, AEC Q100Rise / Fall Time (Typ)2.5 ns, 2.5 nsPulse Width Distortion (Max)25 nsPogagation Delay tpLH / tpHL (Max)50 ns, 50 nsPackagingTape & Reel (TR)Packaging40°C ~ 125°CNumber of Channels1Inputs - Side 1/Side 21/0Data Rate15 Mps	Description	DGTL ISO 3.75KV GEN PURP 8DIPGW		
Voltage - Supply2.5 V ~ 5.5 VVoltage - Isolation3750VmsTypeGeneral PurposeTechnologyCapacitive CouplingSupplier Device Package8-DIP Gul WingSeriesAutomotive, AEC-Q100Rise / Fall Time (Typ)2.5ns 2.5nsPulse Width Distortion (Max)25nsPopagation Delay tpLH / tpHL (Max)50ns, 50nsPackagingTape & Reel (TR)Package / Case8-SMD, Gull WingOperating Temperature40°C ~ 125°CNumber of Channels1Inputs - Side 1/Side 21/0Data Rate15Mbps	Category	Isolators > Digital Isolators		
Voltage - Isolation3750VmsTypeGeneral PurposeTechnologyCapacitive CouplingSupplier Device Package8-DIP Gull WingSeriesAutomotive, AEC-Q100Rise / Fall Time (Typ)2.5ns, 2.5nsPulse Width Distortion (Max)Sons, 50nsPropagation Delay tpLH / tpHL (Max)50ns, 50nsPackagingTape & Reel (TR)Package / Case8-SMD, Gull WingOperating Temperature-40°C ~ 125°CNumber of Channels1Isolated PowerNoData Rate15Mps	Part Status	887 pcs Stock		
TypeGeneral PurposeTechnologyCapactive CouplingSupplier Device Package8-DIP Gull WingSeriesAutomotive, AEC-Q100Rise / Fall Time (Typ)2.5ns, 2.5nsPulse Width Distortion (Max)25nsPropagation Delay tpLH / tpHL (Max)50ns, 50nsPackagingTape & Rel (TR)Package / Case8-SMD, Gull WingOperating Temperature40°C ~ 125°CNumber of Channels1I Isolated PowerNoInputs - Side 1/Side 21/0Data RateISMbps	Voltage - Supply	2.5 V ~ 5.5 V		
TechnologyCapacitive CouplingSurplier Device Package8-DIP Gull WingSeriesAutomotive, AEC-Q100Rise / Fall Time (Typ)2.Sns, 2.SnsPulse Width Distortion (Max)25nsPropagation Delay tpLH / tpHL (Max)50ns, 50nsPackagingTape & Reel (TR)Package / Case8-SMD, Gull WingOperating Temperature-40°C ~ 125°CNumber of Channels1I. Isolated PowerNoInputs - Side 1/Side 21/0Data Rate15Mbps	Voltage - Isolation	3750Vrms		
Supplier Device Package8-DIP Gull WingSeriesAutomotive, AEC-Q100Rise / Fall Time (Typ)2.5ns, 2.5nsPulse Width Distortion (Max)25nsPropagation Delay tpLH / tpHL (Max)50ns, 50nsPackagingTape & Reel (TR)Package / Case6-SMD, Gull WingOperating Temperature-40°C ~ 125°CNumber of Channels1Isolated PowerNoInputs - Side 1/Side 21/0Data RateISMbps	Туре	General Purpose		
SeriesAutomotive, AEC-Q100Rise / Fall Time (Typ)2.5ns, 2.5nsPulse Width Distortion (Max)25nsPropagation Delay tpLH / tpHL (Max)50ns, 50nsPackagingTape & Reel (TR)Package / Case8.5MD, Gull WingOperating Temperature-40°C ~ 125°CNumber of Channels1I solated PowerNoInputs - Side 1/Side 21/0Data RateISMbps	Technology	Capacitive Coupling		
Rise / Fall Time (Typ)2.5ns, 2.5nsPulse Width Distortion (Max)25nsPropagation Delay tpLH / tpHL (Max)50ns, 50nsPackagingTape & Reel (TR)Package / Case8-SMD, Gull WingOperating Temperature-40°C ~ 125°CNumber of Channels1Isolated PowerNoInputs - Side 1/Side 21/0Data Rate15Mbps	Supplier Device Package	8-DIP Gull Wing		
Pulse Width Distortion (Max)25nsPropagation Delay tpLH / tpHL (Max)50ns, 50nsPackagingTape & Reel (TR)Package / Case&-SMD, Gull WingOperating Temperature-40°C ~ 125°CNumber of Channels1Isolated PowerNoInputs - Side 1/Side 21/0Data RateISMbps	Series	Automotive, AEC-Q100		
Propagation Delay tpLH / tpHL (Max)50ns, 50nsPackagingTape & Reel (TR)Package / Case&-SMD, Gull WingOperating Temperature-40°C ~ 125°CNumber of Channels1Isolated PowerNoInputs - Side 1/Side 21/0Data Rate15Mbps	Rise / Fall Time (Typ)	2.5ns, 2.5ns		
PackagingTape & Reel (TR)Package / Case8-SMD, Gull WingOperating Temperature-40°C ~ 125°CNumber of Channels1Isolated PowerNoInputs - Side 1/Side 21/0Data Rate15Mbps	Pulse Width Distortion (Max)	25ns		
Package / Case8-SMD, Gull WingOperating Temperature-40°C ~ 125°CNumber of Channels1Isolated PowerNoInputs - Side 1/Side 21/0Data Rate15Mbps	Propagation Delay tpLH / tpHL (Max)	50ns, 50ns		
Operating Temperature-40°C ~ 125°CNumber of Channels1Isolated PowerNoInputs - Side 1/Side 21/0Data Rate15Mbps	Packaging	Tape & Reel (TR)		
Number of Channels1Isolated PowerNoInputs - Side 1/Side 21/0Data Rate15Mbps	Package / Case	8-SMD, Gull Wing		
Isolated PowerNoInputs - Side 1/Side 21/0Data Rate15Mbps	Operating Temperature	-40°C ~ 125°C		
Inputs - Side 1/Side 21/0Data Rate15Mbps	Number of Channels	1		
Data Rate 15Mbps	Isolated Power	No		
	Inputs - Side 1/Side 2	1/0		
Common Mode Transient Immunity (Min) 35kV/µs	Data Rate	15Mbps		
	Common Mode Transient Immunity (Min)	35kV/µs		
Channel Type Unidirectional	Channel Type	Unidirectional		

You May Be Also Be interested

		SILICON LABS	
SI871XDIP8-KIT Energy Micro (Silicon Labs) KIT EVAL SI871X GW 8-DIP	SI871XSOIC8-KIT Energy Micro (Silicon Labs) KIT EVAL SI871X 8-LGA	SI8720BC-A-IS Silicon Labs DGTL ISO 3.75KV GEN PURP 8SOIC	SI871XSDIP6-KIT Energy Micro (Silicon Labs) KIT EVAL SI871X SO-6
SILICON LABS	SILICON LABS	SILICON LABS	SILICON LABS
SI8719BD-A-ISR Silicon Labs DGTL ISO 5KV 1CH GEN PURP 6DIPGW	SI8720BC-A-ISR Silicon Labs DGTL ISO 3.75KV GEN PURP 8SOIC	SI8735BC-ISR Energy Micro (Silicon Labs) DIGITAL ISOLATOR 2.5KV 1CH 8SOIC	SI8720BC-A-IP Silicon Labs DGTL ISO 3.75KV GEN PURP 8DIPGW

SI8720BC-A-IPR Related keyword

SI8720BC-A-IPR Energy Micro (Silico Labs)	on SI8720BC-A-IPR Data Sheet	SI8720BC-A-IPR Datasheets	SI8720BC-A-IPR PDF	Energy Micro (Silicon Labs) SI8720BC- A-IPR
SI8720BC-A-IPR Electronic	SI8720BC-A-IPR Components	SI8720BC-A-IPR Distributor	SI8720BC-A-IPR Image	SI8720BC-A-IPR Part
SI8720BC-A-IPR Price	SI8720BC-A-IPR Manufacturer	SI8720BC-A-IPR Picture	SI8720BC-A-IPR Stock	SI8720BC-A-IPR Inventory
SI8720BC-A-IPR New	SI8720BC-A-IPR Original	SI8720BC-A-IPR Warranted	SI8720BC-A-IPR RFQ	SI8720BC-A-IPR Order Online

Contact us: Info@YIC-Electronics.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited