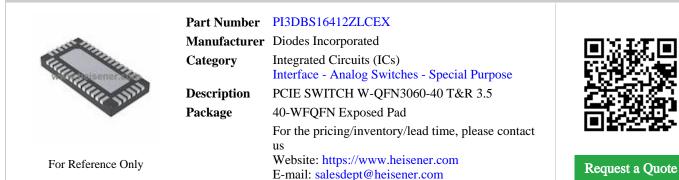


## PI3DBS16412ZLCEX

#### **PI3DBS16412ZLCEX Information**



### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### PI3DBS16412ZLCEX Specifications

Manufacturer Part Number	PI3DBS16412ZLCEX
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches - Special Purpose
Package	40-WFQFN Exposed Pad
Series	-
Applications	PCIe 4.0, USB
Multiplexer/Demultiplexer Circuit	2:1
Switch Circuit	SPDT
Number of Channels	4
On-State Resistance (Max)	-
Voltage - Supply, Single (V+)	3.3V
Voltage - Supply, Dual (V±)	-
-3db Bandwidth	13GHz
Features	Bi-Directional, USB 3.0, USB 3.1
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Package / Case	40-WFQFN Exposed Pad
Supplier Device Package	40-TQFN (3x6)
	Report errors?

#### **PI3DBS16412ZLCEX Guarantees**



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

#### PI3DBS16412ZLCEX Payment Methods



### PI3DBS16412ZLCEX Shipping Methods



If you have any question about PI3DBS16412ZLCEX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com