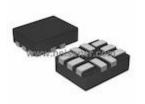




### **PI3A223ZMEX Information**



For Reference Only

Part NumberPI3A223ZMEXManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

**Description** IC SWITCH DUAL SPDT 10UQFN

Package 10-UFQFN

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **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.









# **PI3A223ZMEX Specifications**

Manufacturer Part Number	PI3A223ZMEX
Manufacturer	Diodes Incorporated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-UFQFN
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	750 mOhm
Channel-to-Channel Matching (Ron)	50 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.2 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	13ns, 38ns
-3db Bandwidth	84MHz
Charge Injection	50pC
Channel Capacitance (CS(off), CD(off))	20pF
Current - Leakage (IS(off)) (Max)	1μA
Crosstalk	-90dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-UFQFN
Supplier Device Package	10-UQFN (1.8x1.4)
	Report errors?

#### **PI3A223ZMEX 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **PI3A223ZMEX Payment Methods**





















## **PI3A223ZMEX Shipping Methods**













If you have any question about PI3A223ZMEX, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com