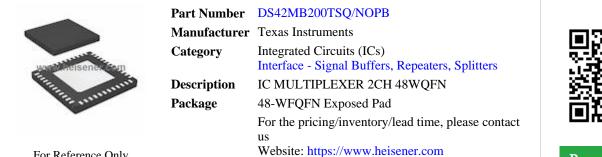


# DS42MB200TSQ/NOPB

### DS42MB200TSQ/NOPB Information



E-mail: salesdept@heisener.com



**Request a Quote** 

For Reference Only

### **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.



## DS42MB200TSQ/NOPB Specifications

Manufacturer Part NumberDS42MB200TSQ/NOPBManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Interface - Signal Buffers, Repeaters, SplittersPackage48-WFQFN Exposed PadSeries-TypeBuffer, MultiplexerApplications-InputCMLOutputEML	
CategoryIntegrated Circuits (ICs)PackageInterface - Signal Buffers, Repeaters, SplittersPackage48-WFQFN Exposed PadSeries-TypeBuffer, MultiplexerApplications-InputCMLOutputCML	
Interface - Signal Buffers, Repeaters, SplittersPackage48-WFQFN Exposed PadSeries-TypeBuffer, MultiplexerApplications-InputCMLOutputCML	
Package48-WFQFN Exposed PadSeries-TypeBuffer, MultiplexerApplications-InputCMLOutputCML	
Series-TypeBuffer, MultiplexerApplications-InputCMLOutputCML	
TypeBuffer, MultiplexerApplications-InputCMLOutputCML	
Applications-InputCMLOutputCML	
Input   CML     Output   CML	
Output CML	
Data Rate (Max)4.25Gbps	
Number of Channels2 x 1:2, 2:1	
Delay Time 500ps	
Signal Conditioning Input Equalization, Output Pre-Emphasis	
Capacitance - Input -	
Voltage - Supply       3.135 V ~ 3.465 V	
Current - Supply -	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Mounting Type -	
Package / Case 48-WFQFN Exposed Pad	
Supplier Device Package48-WQFN (7x7)	
Report	

### DS42MB200TSQ/NOPB 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.

### DS42MB200TSQ/NOPB Payment Methods



If you have any question about DS42MB200TSQ/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com