

LM75BD,118 Information


For Reference Only

Part Number [LM75BD,118](#)
Manufacturer NXP
Category Sensors, Transducers
[Temperature Sensors, Transducers](#)
Description SENSOR TEMPERATURE I2C 8SO
Package 8-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


LM75BD,118 Specifications

Manufacturer Part Number	LM75BD,118
Manufacturer	NXP
Category	Sensors, Transducers Temperature Sensors, Transducers
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Sensor Type	Digital, Local
Sensing Temperature - Local	-55°C ~ 125°C
Sensing Temperature - Remote	-
Output Type	I2C
Voltage - Supply	2.8 V ~ 5.5 V
Resolution	11 b
Features	Output Switch, Programmable Limit
Accuracy - Highest (Lowest)	±2°C (±3°C)
Test Condition	-25°C ~ 100°C (-55°C ~ 125°C)
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

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LM75BD,118 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.

LM75BD,118 Payment Methods



LM75BD,118 Shipping Methods



If you have any question about LM75BD,118, please do not hesitate to contact us!

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