



### **LT3050IDDB Information**



For Reference Only

Part Number LT3050IDDB

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR

Package 12-WFDFN Exposed Pad

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**

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# **LT3050IDDB Specifications**

Manufacturer Part Number         LT3050IDDB           Manufacturer         Linear Technology           Category         Integrated Circuits (ICs)           Package         12-WFDFN Exposed Pad           Series         *           Output Configuration         -           Output Type         -           Number of Regulators         -           Voltage - Input (Max)         -           Voltage - Output (Min/Fixed)         -           Voltage - Output (Max)         -           Voltage Dropout (Max)         -           Current - Output         -           Current - Supply (Max)         -           Current - Supply (Max)         -           PSRR         -           Control Features         -           Protection Features         -           Operating Temperature         -           Mounting Type         Surface Mount           Package / Case         12-WFDFN Exposed Pad           Supplier Device Package         12-DFN (3x2)	•	
Category         Integrated Circuits (ICs)           PMIC - Voltage Regulators - Linear           Package         12-WFDFN Exposed Pad           Series         *           Output Configuration         -           Output Type         -           Number of Regulators         -           Voltage - Input (Max)         -           Voltage - Output (Min/Fixed)         -           Voltage - Output (Max)         -           Voltage Dropout (Max)         -           Current - Output         -           Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         -           Control Features         -           Protection Features         -           Operating Temperature         -           Mounting Type         Surface Mount           Package / Case         12-WFDFN Exposed Pad           Supplier Device Package         12-DFN (3x2)	Manufacturer Part Number	LT3050IDDB
Package 12-WFDFN Exposed Pad  Series * Output Configuration - Output Type - Number of Regulators - Voltage - Input (Max) - Voltage - Output (Min/Fixed) - Voltage - Output (Max) - Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output (Max) - Current - Quiescent (Iq) - Current - Supply (Max) - PSRR - Control Features - Protection Features - Operating Temperature - Mounting Type Surface Mount Package / Case 12-WFDFN Exposed Pad Surposed Pad  **Output (Sax	Manufacturer	Linear Technology
Package         12-WFDFN Exposed Pad           Series         *           Output Configuration         -           Output Type         -           Number of Regulators         -           Voltage - Input (Max)         -           Voltage - Output (Min/Fixed)         -           Voltage - Output (Max)         -           Voltage Dropout (Max)         -           Current - Output         -           Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         -           Control Features         -           Protection Features         -           Operating Temperature         -           Mounting Type         Surface Mount           Package / Case         12-WFDFN Exposed Pad           Supplier Device Package         12-DFN (3x2)	Category	Integrated Circuits (ICs)
Series         *           Output Configuration         -           Output Type         -           Number of Regulators         -           Voltage - Input (Max)         -           Voltage - Output (Min/Fixed)         -           Voltage - Output (Max)         -           Voltage Dropout (Max)         -           Current - Output         -           Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         -           Control Features         -           Protection Features         -           Operating Temperature         -           Mounting Type         Surface Mount           Package / Case         12-WFDFN Exposed Pad           Supplier Device Package         12-DFN (3x2)		PMIC - Voltage Regulators - Linear
Output Type         -           Number of Regulators         -           Voltage - Input (Max)         -           Voltage - Output (Min/Fixed)         -           Voltage - Output (Max)         -           Voltage Dropout (Max)         -           Current - Output         -           Current - Quiescent (Iq)         -           Current - Supply (Max)         -           PSRR         -           Control Features         -           Protection Features         -           Operating Temperature         -           Mounting Type         Surface Mount           Package / Case         12-WFDFN Exposed Pad           Supplier Device Package         12-DFN (3x2)	Package	12-WFDFN Exposed Pad
Output Type-Number of Regulators-Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output-Current - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Protection Features-Operating Temperature-Mounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x2)	Series	*
Number of Regulators-Voltage - Input (Max)-Voltage - Output (Min/Fixed)-Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output-Current - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control Features-Protection Features-Operating Temperature-Mounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x2)	Output Configuration	-
Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  - Voltage Dropout (Max)  - Current - Output  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  - Control Features  Protection Features  Operating Temperature  Mounting Type  Package / Case  Supplier Device Package  - Voltage Dropout (Max)	Output Type	-
Voltage - Output (Min/Fixed)  Voltage - Output (Max)  - Voltage Dropout (Max)  - Current - Output  - Current - Quiescent (Iq)  - Current - Supply (Max)  - PSRR  - Control Features  - Protection Features  Operating Temperature  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  -  -  Voltage Output (Min/Fixed)	Number of Regulators	-
Voltage - Output (Max)  Voltage Dropout (Max)  - Current - Output  - Current - Quiescent (Iq)  - Current - Supply (Max)  - PSRR  - Control Features  - Protection Features  Operating Temperature  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  -  -  Voltage - Output (Max)	Voltage - Input (Max)	-
Voltage Dropout (Max)  Current - Output  Current - Quiescent (Iq)  - Current - Supply (Max)  PSRR  - Control Features  - Protection Features  Operating Temperature  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  1-  -  -  -  -  -  -  -  -  -  -  -  -	Voltage - Output (Min/Fixed)	-
Current - Output - Quiescent (Iq) - Current - Supply (Max)	Voltage - Output (Max)	-
Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  - Control Features  Protection Features  Operating Temperature  Mounting Type  Surface Mount  Package / Case  12-WFDFN Exposed Pad  Supplier Device Package	Voltage Dropout (Max)	-
Current - Supply (Max)  PSRR  - Control Features  - Protection Features  - Operating Temperature  Mounting Type  Surface Mount  Package / Case  12-WFDFN Exposed Pad  Supplier Device Package  12-DFN (3x2)	Current - Output	-
PSRR - Control Features - Protection Features - Coperating Temperature - Mounting Type Surface Mount Package / Case 12-WFDFN Exposed Pad Supplier Device Package 12-DFN (3x2)	Current - Quiescent (Iq)	-
Control Features - Protection Features - Operating Temperature - Mounting Type Surface Mount Package / Case 12-WFDFN Exposed Pad Supplier Device Package 12-DFN (3x2)	Current - Supply (Max)	-
Protection Features - Operating Temperature - Mounting Type Surface Mount Package / Case 12-WFDFN Exposed Pad Supplier Device Package 12-DFN (3x2)	PSRR	-
Operating Temperature Mounting Type Surface Mount Package / Case 12-WFDFN Exposed Pad Supplier Device Package 12-DFN (3x2)	Control Features	-
Mounting Type Surface Mount Package / Case 12-WFDFN Exposed Pad Supplier Device Package 12-DFN (3x2)	Protection Features	-
Package / Case 12-WFDFN Exposed Pad Supplier Device Package 12-DFN (3x2)	Operating Temperature	-
Supplier Device Package 12-DFN (3x2)	Mounting Type	Surface Mount
	Package / Case	12-WFDFN Exposed Pad
Report errors?	Supplier Device Package	12-DFN (3x2)
		Report errors?

### **LT3050IDDB 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.

### **LT3050IDDB Payment Methods**



















## **LT3050IDDB Shipping Methods**













If you have any question about LT3050IDDB, please do not hesitate to contact us!

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