



LX8385B-00CP Information

Part Number LX8385B-00CP

Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN POS ADJ 3A TO220/PWR

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

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



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LX8385B-00CP Specifications

Manufacturer Part Number LX8385B-00CP Manufacturer Microsemi Corporation Category Integrated Circuits (ICs) Package TO-220-3 Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 10V Voltage - Output (Min/Fixed) 1.25V Voltage - Output (Max) 8.7V Voltage Dropout (Max) 1.3V @ 3A Current - Output 3A Current - Supply (Max) 10mA PSRR 83dB (120Hz) Control Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220, Power	•	
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Output TypeAdjustableNumber of Regulators1Voltage - Input (Max)10VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)8.7VVoltage Dropout (Max)1.3V @ 3ACurrent - Output3ACurrent - Quiescent (Iq)-Current - Supply (Max)10mAPSRR83dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220, Power	Series	-
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Voltage - Input (Max)10VVoltage - Output (Min/Fixed)1.25VVoltage - Output (Max)8.7VVoltage Dropout (Max)1.3V @ 3ACurrent - Output3ACurrent - Quiescent (Iq)-Current - Supply (Max)10mAPSRR83dB (120Hz)Control Features-Protection FeaturesOver Current, Over TemperatureOperating Temperature0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220, Power	Output Type	Adjustable
Voltage - Output (Min/Fixed) Voltage - Output (Max) 8.7V Voltage Dropout (Max) 1.3V @ 3A Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) 10mA PSRR 83dB (120Hz) Control Features - Protection Features Operating Temperature Operating Temperature Mounting Type Through Hole Package / Case Supplier Device Package 1.25V 8.7V 8.7V 8.7V 1.3V @ 3A - Current - Output 3A - Output 10mA 83dB (120Hz) Control Features Over Current, Over Temperature Over Current, Over Temperature Through Hole Package / Case TO-220-3 Supplier Device Package	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) 1.3V @ 3A Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 83dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature Operating Type Through Hole Package / Case Supplier Device Package 8.7V 1.3V @ 3A 1.3V @ 3A 2.4 3A Current - Output - Ver Current - Output An Output	Voltage - Input (Max)	10V
Voltage Dropout (Max) Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 83dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Mounting Type Through Hole Package / Case Supplier Device Package TO-220, Power	Voltage - Output (Min/Fixed)	1.25V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 83dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Voltage - Output (Max)	8.7V
Current - Quiescent (Iq) Current - Supply (Max) PSRR 83dB (120Hz) Control Features - Protection Features Operating Temperature Operating Type Through Hole Package / Case TO-220-3 Supplier Device Package	Voltage Dropout (Max)	1.3V @ 3A
Current - Supply (Max) PSRR 83dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220, Power	Current - Output	3A
PSRR 83dB (120Hz) Control Features - Protection Features Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220, Power	Current - Quiescent (Iq)	-
Control Features - Over Current, Over Temperature Operating Temperature 0°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220, Power	Current - Supply (Max)	10mA
Protection Features Operating Temperature 0°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220, Power	PSRR	83dB (120Hz)
Operating Temperature 0°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220, Power	Control Features	-
Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220, Power	Protection Features	Over Current, Over Temperature
Package / Case TO-220-3 Supplier Device Package TO-220, Power	Operating Temperature	0°C ~ 125°C
Supplier Device Package TO-220, Power	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors?	Supplier Device Package	TO-220, Power
		Report errors?

LX8385B-00CP 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.

LX8385B-00CP Payment Methods



















LX8385B-00CP Shipping Methods













If you have any question about LX8385B-00CP, please do not hesitate to contact us!

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