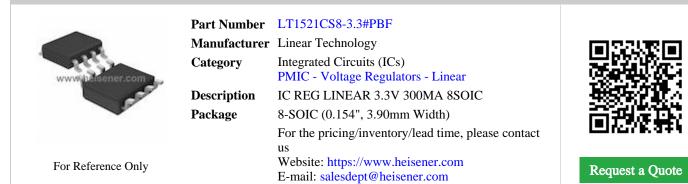


LT1521CS8-3.3#PBF

LT1521CS8-3.3#PBF Information



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.



LT1521CS8-3.3#PBF Specifications

Category Integrated Circuits (ICS) Package 8-SOIC (0.154", 3.90mm Width) Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 20V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) - Voltage Dropout (Max) 0.75V @ 300mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 25µA ~ 12mA PSRR 58dB (120Hz) Portection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Sufface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)		
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage&-SOIC (0.154", 3.90mm Width)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)20VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Output (Max)0.75V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)25µA ~ 12mAPSRR58dB (120Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSaVIC (0.154", 3.90mm Width)Package / Case&-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	LT1521CS8-3.3#PBF
PMIC - Voltage Regulators - LinearPackage&SOIC (0.154", 3.90mm Width)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)20VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Min/Fixed)-Voltage Dropout (Max)-Voltage Dropout (Max)0.75V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)25µA ~ 12mAPSRR58dB (120Hz)Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSufface MountPackage / Case&SOIC (0.154", 3.90mm Width)	Manufacturer	Linear Technology
Package8-SOIC (0.154", 3.90mm Width)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)20VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage - Output (Max)0.75V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)25µA ~ 12mAPSRR58dB (120Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSufface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)20VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dopout (Max)0.75V @ 300mACurrent - Output300mACurrent - Output54D A Current - Supply (Max)-PSRR54B (120Hz)Potection FeaturesGver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeS4SIC (0.154", 3.90mm Width)Package / CaseSASIC (0.154", 3.90mm Width)		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)20VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage - Output (Max)0.75V @ 300mACurrent - Output300mACurrent - Output25µA ~ 12mAPSRR58dB (120Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting Type8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
Output TypeFixedNumber of Regulators1Voltage - Input (Max)20VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.75V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)54M ~ 12mAPSRR54B (120Hz)Control FeaturesInableProtection Features0°C ~ 125°CMounting Type6-SOIC (0.54", 3.90mm Width)Package / Case8-SOIC	Series	-
Number of Regulators1Voltage - Input (Max)20VVoltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.75V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)25µA ~ 12mAPSRR58dB (120Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Output Configuration	Positive
Voltage - Input (Max) 20V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.75V @ 300mA Current - Output 300mA Current - Quiescent (Iq) - Current - Supply (Max) 25μA ~ 12mA PSRR 58dB (120Hz) Control Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 0°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Output Type	Fixed
Voltage - Output (Min/Fixed)3.3VVoltage - Output (Max)-Voltage Dropout (Max)0.75V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)25µA ~ 12mAPSRR58dB (120Hz)Control FeaturesSedB (120Hz)Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0ver Current, Over Temperature, Reverse PolarityPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.75V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)25μA ~ 12mAPSRR58dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating TemperatureSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Input (Max)	20V
Voltage Dropout (Max)0.75V @ 300mACurrent - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)25μA ~ 12mAPSRR58dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Output (Min/Fixed)	3.3V
Current - Output300mACurrent - Quiescent (Iq)-Current - Supply (Max)25μA ~ 12mAPSRR58dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)25μA ~ 12mAPSRR58dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage Dropout (Max)	0.75V @ 300mA
Current - Supply (Max)25µA ~ 12mAPSRR58dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Output	300mA
PSRR58dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Supply (Max)	25µA ~ 12mA
Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	PSRR	58dB (120Hz)
Operating Temperature0°C ~ 125°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Control Features	Enable
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Protection Features	Over Current, Over Temperature, Reverse Polarity
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Operating Temperature	0° C ~ 125°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SOIC
Report errors?		Report errors?

LT1521CS8-3.3#PBF 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

LT1521CS8-3.3#PBF Payment Methods



LT1521CS8-3.3#PBF Shipping Methods



If you have any question about LT1521CS8-3.3#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com