

CS8161YT5

CS8161YT5 Information

	 CS8161YT5 ON Semiconductor Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LINEAR 12V/5V TO220-5 TO-220-5 For the pricing/inventory/lead time, please contact	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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CS8161YT5 Specifications

Manufacturer ON Sentence Manufacturer ON Sentence Manufacturer ON Sentence Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear PMIC - Voltage Regulators - Linear Package TO-220-5 Series - Output Configuration Positive Output Type Fixed Number of Regulators 2 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 12V, 5V Voltage - Output (Max) - Voltage - Output (Max) - Voltage Dropout (Max) 0.6V @ 400mA, 0.6V @ 200mA Current - Output 400mA, 200mA Current - Quiescent (Iq) - Current - Supply (Max) Inma ~ 75mA PSRR 42dB (120Hz) Control Features Over Temperature, Over Voltage, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case To-220-5 Supplier Device Package TO-220-5		C001 (1)/775
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackageTO-220-5Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12V, 5VVoltage - Output (Max)-Voltage Dopout (Max)0.6V @ 400mA, 0.6V @ 200mACurrent - Output400mA, 200mACurrent - Output10mA ~ 75mAPSRR42dB (120Hz)Portection FeaturesNover Temperature, Over Voltage, Short CircuitOperating Temperature4.0°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Manufacturer Part Number	CS8161YT5
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Output ConfigurationPositiveOutput TypeFixedNumber of Regulators2Voltage - Input (Max)26VVoltage - Output (Mar)12V, 5VVoltage - Output (Max).Voltage Doupout (Max)0.6V @ 400mA, 0.6V @ 200mACurrent - Output400mA, 200mACurrent - Output10mA ~ 75mACurrent - Supply (Max)GalePSRRJohe - Tosmant Guerant (Serier Guerant	Package	TO-220-5
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Number of Regulators2Voltage - Input (Max)26VVoltage - Output (Min/Fixed)12V, 5VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 400mA, 0.6V @ 200mACurrent - Output400mA, 200mACurrent - Output-Current - Quiescent (Iq)-Current - Supply (Max)10mA ~ 75mAPSRR42dB (120Hz)Control FeaturesOver Temperature, Over Voltage, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Output Configuration	Positive
Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 12V, 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.6V @ 400mA, 0.6V @ 200mA Current - Output 400mA, 200mA Current - Quiescent (Iq) - Current - Supply (Max) 10mA ~ 75mA PSRR 42dB (120Hz) Control Features Over Temperature, Over Voltage, Short Circuit Operating Temperature 40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-5 Supplier Device Package TO-220-5	Output Type	Fixed
Voltage - Output (Min/Fixed)12V, 5VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 400mA, 0.6V @ 200mACurrent - Output400mA, 200mACurrent - Quiescent (Iq)-Current - Supply (Max)10mA ~ 75mAPSRR42dB (120Hz)Control FeaturesEnableOrer Temperature-Operating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Number of Regulators	2
Voltage - Output (Max)-Voltage Dropout (Max)0.6V @ 400mA, 0.6V @ 200mACurrent - Output400mA, 200mACurrent - Quiescent (Iq)-Current - Supply (Max)10mA ~ 75mAPSRR42dB (120Hz)Control FeaturesEnableProtection FeaturesOver Temperature, Over Voltage, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Voltage - Input (Max)	26V
Voltage Dropout (Max) 0.6V @ 400mA, 0.6V @ 200mA Current - Output 400mA, 200mA Current - Quiescent (Iq) - Current - Supply (Max) 10mA ~ 75mA PSRR 42dB (120Hz) Control Features Gover Temperature, Over Voltage, Short Circuit Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-5 Supplier Device Package TO-220-5	Voltage - Output (Min/Fixed)	12V, 5V
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PSRR42dB (120Hz)Control FeaturesEnableProtection FeaturesOver Temperature, Over Voltage, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver Temperature, Over Voltage, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Current - Supply (Max)	10mA ~ 75mA
Protection FeaturesOver Temperature, Over Voltage, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	PSRR	42dB (120Hz)
Operating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Control Features	Enable
Mounting TypeThrough HolePackage / CaseTO-220-5Supplier Device PackageTO-220-5	Protection Features	Over Temperature, Over Voltage, Short Circuit
Package / CaseTO-220-5Supplier Device PackageTO-220-5	Operating Temperature	-40°C ~ 125°C
Supplier Device Package TO-220-5	Mounting Type	Through Hole
	Package / Case	TO-220-5
Description	Supplier Device Package	TO-220-5
Report errors		Report errors?

CS8161YT5 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.



If you have any question about CS8161YT5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com