

S-1167B15-I6T2G

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S-1167B15-I6T2G Information



Certified Quality

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S-1167B15-I6T2G Specifications

Manufacturer SI Semiconductor Corporation Manufacturer SII Semiconductor Corporation Category Integrated Circuits (ICs) Package 6-SMD, Flat Leads Package 6-SMD, Flat Leads Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6.5V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage - Output (Max) 0.58V @ 100mA Current - Output 150mA Current - Output 150mA Current - Quiescent (Iq) - Current - Quiescent (Iq) - Control Features Finable Postection Features Over Current Operating Temperature - Operating Temperature - Operating Temperature - Package / Case Sufface Mount		
Category Integrated Circuits (ICs) Package PMIC - Voltage Regulators - Linear Package 6-SMD, Flat Leads Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6.5V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) 0.58V @ 100mA Current - Output 150mA Current - Quiescent (Iq) - Current - Quiescent (Iq) - Control Features Ooter Current Postection Features Over Current Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 6-SMD, Flat Leads Supplier Device Package SNT-6A (H)	Manufacturer Part Number	S-1167B15-I6T2G
PMIC - Voltage Regulators - LinearPackage6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)-Voltage - Output (Max)0.58V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)16μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H)	Manufacturer	SII Semiconductor Corporation
Package6-SMD, Flat LeadsSeries-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)-Voltage - Output (Max)0.58V @ 100mACurrent - Output150mACurrent - Output (Max)16µACurrent - Supply (Max)16µAPSRR70dB (1HIz)Control FeaturesFnableProtection FeaturesOver CurrentOperating Temperature40°C ~ 85°C (TA)Package / CaseSNT-6A (H)	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)0.58V @ 100mAVoltage Dropout (Max)1.50mACurrent - Output1.50mACurrent - Output1.6µACurrent - Supply (Max)1.6µAPSRR70dB (1kHz)Control FeaturesFnableProtection FeaturesOver CurrentOperating Temperature4.0°C ~ 85°C (TA)Mounting TypeSufface MountPackage / CaseSNT-6A (H)		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)-Voltage - Output (Max)0.58V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)16µAPSRR70dB (1kHz)Control FeaturesOver CurrentOperating Temperature0.98V @ 100mAProtection FeaturesSurface MountPackage / CaseSNT-6A (H)	Package	6-SMD, Flat Leads
Output TypeFixedNumber of Regulators1Voltage - Input (Max)6.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)-Voltage Dropout (Max)0.58V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)16µAPSRR70dB (1kHz)Control FeaturesOver CurrentOperating Temperature-VolrentOperating Temperature-VolrentPackage / Case6.5MD, Flat LeadsSupplier Device PackageSNT-6A (H)	Series	-
Number of Regulators1Number of Regulators6.5VVoltage - Input (Max)6.5VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)-Voltage Dropout (Max)0.58V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)16µAPSRR70dB (1kHz)Control FeaturesOver CurrentProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Output Configuration	Positive
Voltage - Input (Max) 6.5V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) 0.58V @ 100mA Current - Output 150mA Current - Quiescent (Iq) - Current - Supply (Max) 16µA PSRR 70dB (1kHz) Control Features Over Current Protection Features Over Current Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 6-SMD, Flat Leads Supplier Device Package SNT-6A (H)	Output Type	Fixed
Voltage - Output (Min/Fixed)1.5VVoltage - Output (Max)-Voltage Dropout (Max)0.58V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)16µAPSRR70dB (1kHz)Control FeaturesEnableProtection Features-40°C ~ 85°C (TA)Operating TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)0.58V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)16μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Voltage - Input (Max)	6.5V
Voltage Dropout (Max)0.58V @ 100mACurrent - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)16µAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSNT-6A (H)	Voltage - Output (Min/Fixed)	1.5V
Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)16μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max)16μAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Voltage Dropout (Max)	0.58V @ 100mA
Current - Supply (Max)16µAPSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Current - Output	150mA
PSRR70dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Current - Supply (Max)	16μΑ
Protection FeaturesOver CurrentOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	PSRR	70dB (1kHz)
Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Control Features	Enable
Mounting TypeSurface MountPackage / Case6-SMD, Flat LeadsSupplier Device PackageSNT-6A (H)	Protection Features	Over Current
Package / Case 6-SMD, Flat Leads Supplier Device Package SNT-6A (H)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package SNT-6A (H)	Mounting Type	Surface Mount
	Package / Case	6-SMD, Flat Leads
Report errors?	Supplier Device Package	SNT-6A (H)
		Report errors?

S-1167B15-I6T2G 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.

S-1167B15-I6T2G Payment Methods





If you have any question about S-1167B15-I6T2G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com