

AS1353-36-T

Request a Quote

AS1353-36-T Information

	Part Number	AS1353-36-T
www.heiseartoon	Manufacturer	ams
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
	Description	IC REG LINEAR 3.6V 150MA SOT23-5
	Package	SC-74A, SOT-753
		For the pricing/inventory/lead time, please contact
For Reference Only		us
		Website: https://www.heisener.com
		E-mail: salesdept@heisener.com



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.



AS1353-36-T Specifications

Package / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	-			
CategoryIntegrated Circuits (ICs)PackagePMIC - Voltage Regulators - LinearPackageSC-74A, SOT-753Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.6VVoltage - Output (Max)-Voltage - Output (Max)0.6V @ 150mA (Typ)Current - Output150mACurrent - Output180µAPSRR60dB (100Hz)Control FeaturesOver Current, Over Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-5Supplier Device PackageSOT-23-5	Manufacturer Part Number	AS1353-36-T		
PMIC - Voltage Regulators - LinearPackageSC-74A, SOT-753Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.6VVoltage - Output (Min/Fixed).Voltage - Output (Max)-Voltage Dropout (Max)0.6V @ 150mA (Typ)Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)180µAPSRR60dB (100Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Short CircuitOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Manufacturer	ams		
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Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)3.6VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 150mA (Typ)Current - Output150mACurrent - Output180µAPSRR60dB (100Hz)Control FeaturesOver Current, Over Temperature, Reverse Polarity, Short CircuitOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / CaseSOT-23-5		PMIC - Voltage Regulators - Linear		
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Voltage - Output (Min/Fixed)3.6VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 150mA (Typ)Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)180µAPSRR60dB (100Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Number of Regulators	1		
Voltage - Output (Max)-Voltage Dropout (Max)0.6V @ 150mA (Typ)Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)180μAPSRR60dB (100Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Voltage - Input (Max)	5.5V		
Voltage Dropout (Max)0.6V @ 150mA (Typ)Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)180μAPSRR60dB (100Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Short CircuitOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Voltage - Output (Min/Fixed)	3.6V		
Current - Output150mACurrent - Quiescent (Iq)-Current - Supply (Max)180μAPSRR60dB (100Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Voltage - Output (Max)	-		
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Current - Supply (Max)180μAPSRR60dB (100Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Current - Output	150mA		
PSRR60dB (100Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Current - Quiescent (Iq)	-		
Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Current - Supply (Max)	180µA		
Protection FeaturesOver Current, Over Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	PSRR	60dB (100Hz)		
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Control Features	Enable		
Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit		
Package / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Operating Temperature	-40°C ~ 85°C		
Supplier Device Package SOT-23-5	Mounting Type	Surface Mount		
	Package / Case	SC-74A, SOT-753		
Report error	Supplier Device Package	SOT-23-5		
Report crist			Report errors?	

AS1353-36-T 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 GUARANTEE

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 AS1353-36-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com