

MP150GJ-P

MP150GJ-P Information

Wew.heituner.com	Part Number Manufacturer Category Description Package	MP150GJ-P Monolithic Power Systems Inc. Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers IC REG OFFLINE SC-74A, SOT-753 For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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MP150GJ-P Specifications

ManufacturerMonolithic Power Systems Inc.CategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackageSC-74A, SOT-753Series-Output IsolationNon-IsolatedInternal Switch(s)YesVoltage - Breakdown500VTopologyBoost, Buck, Buck-Boost, FlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)5.3 V ~ 5.6 VDuty Cycle-Prequency - Switching-Power (Watts)Que Incop, Over Load, Over Temperature, Short CircuitOpprating Temperature-Operating Temperature40°C ~ 125°C (TJ)Package / CaseSC-74A, SOT-753Supplier Device PackageTSOT-23-5			
CategoryIntegrated Circuits (ICs)PackagePMIC - AC DC Converters, Offline SwitchersPackageSC-74A, SOT-753Series-Output IsolationNon-IsolatedInternal Switch(s)YesVoltage - Breakdown500VTopologyBoost, Buck, Buck-Boost, FlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)5.3 V ~ 5.6 VDuty Cycle-Frequency - Switching-Power (Watts)Que Loop, Over Load, Over Temperature, Short CircuitControl Features-Operating Temperature40°C ~ 125°C (TJ)Package / CaseSC-74A, SOT-753Mounting TypeSurface Mount	Manufacturer Part Number	MP150GJ-P	
PMIC - AC DC Converters, Offline SwitchersPackageSC-74A, SOT-753Series-Output IsolationNon-IsolatedInternal Switch(s)YesVoltage - Breakdown500VTopologyBoost, Buck, Buck-Boost, FlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)5.3 V ~ 5.6 VDuty Cycle-Frequency - Switching-Power (Watts)2WFault ProtectionOpen Loop, Over Load, Over Temperature, Short CircuitControl Features-Operating Temperature+40°C ~ 125°C (TJ)Package / CaseSC-74A, SOT-753Mounting TypeSurface Mount	Manufacturer	Monolithic Power Systems Inc.	
PackageSC-74A, SOT-753Series-Output IsolationNon-IsolatedInternal Switch(s)YesVoltage - Breakdown500VTopologyBoost, Buck, Buck-Boost, FlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)5.3 V ~ 5.6 VDuty Cycle-Frequency - Switching-Power (Watts)2WFault ProtectionOpen Loop, Over Load, Over Temperature, Short CircuitOperating Temperature-Package / CaseSC-74A, SOT-753Supplier Device PackageSufface MountMounting TypeSufface Mount	Category	Integrated Circuits (ICs)	
Series-Output IsolationNon-IsolatedInternal Switch(s)YesVoltage - Breakdown500VTopologyBoost, Buck, Buck-Boost, FlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)5.3 V ~ 5.6 VDuty Cycle-Frequency - Switching-Power (Watts)2WFault ProtectionOpen Loop, Over Load, Over Temperature, Short CircuitOperating Temperature-Package / CaseSC-74A, SOT-753Supplier Device PackageSurface Mount		PMIC - AC DC Converters, Offline Switchers	
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Voltage - Breakdown500VTopologyBoost, Buck, Buck-Boost, FlybackVoltage - Start Up-Voltage - Supply (Vcc/Vdd)5.3 V ~ 5.6 VDuty Cycle-Frequency - Switching-Power (Watts)2WFault ProtectionOpen Loop, Over Load, Over Temperature, Short CircuitOperating Temperature-Pockage / CaseSC-74A, SOT-753Supplier Device PackageSurface MountMounting TypeSurface Mount	Output Isolation	Non-Isolated	
TopologyBoost, Buck, Buck-Boost, FlybackYoltage - Start Up-Voltage - Supply (Vcc/Vdd)5.3 V ~ 5.6 VDuty Cycle-Frequency - Switching-Power (Watts)2WFault ProtectionOpen Loop, Over Load, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 125°C (TJ)Package / CaseSC-74A, SOT-753Supplier Device PackageSufface MountMounting TypeSufface Mount	Internal Switch(s)	Yes	
Voltage - Start Up-Voltage - Supply (Vcc/Vdd)5.3 V ~ 5.6 VDuty Cycle-Frequency - Switching-Power (Watts)2WFault ProtectionOpen Loop, Over Load, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 125°C (TJ)Package / CaseSC-74A, SOT-753Supplier Device PackageTSOT-23-5Mounting TypeSurface Mount	Voltage - Breakdown	500V	
Voltage - Supply (Vcc/Vdd)5.3 V ~ 5.6 VDuty Cycle-Frequency - Switching-Power (Watts)2WFault ProtectionOpen Loop, Over Load, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 125°C (TJ)Package / CaseSC-74A, SOT-753Supplier Device PackageTSOT-23-5Mounting TypeSurface Mount	Topology	Boost, Buck, Buck-Boost, Flyback	
Duty Cycle-Frequency - Switching-Power (Watts)2WFault ProtectionOpen Loop, Over Load, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 125°C (TJ)Package / CaseSC-74A, SOT-753Supplier Device PackageTSOT-23-5Mounting TypeSurface Mount	Voltage - Start Up	-	
Frequency - Switching-Power (Watts)2WFault ProtectionOpen Loop, Over Load, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 125°C (TJ)Package / CaseSC-74A, SOT-753Supplier Device PackageTSOT-23-5Mounting TypeSurface Mount	Voltage - Supply (Vcc/Vdd)	5.3 V ~ 5.6 V	
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Fault ProtectionOpen Loop, Over Load, Over Temperature, Short CircuitControl Features-Operating Temperature-40°C ~ 125°C (TJ)Package / CaseSC-74A, SOT-753Supplier Device PackageTSOT-23-5Mounting TypeSurface Mount	Frequency - Switching	-	
Control Features-Operating Temperature-40°C ~ 125°C (TJ)Package / CaseSC-74A, SOT-753Supplier Device PackageTSOT-23-5Mounting TypeSurface Mount	Power (Watts)	2W	
Operating Temperature-40°C ~ 125°C (TJ)Package / CaseSC-74A, SOT-753Supplier Device PackageTSOT-23-5Mounting TypeSurface Mount	Fault Protection	Open Loop, Over Load, Over Temperature, Short Circuit	
Package / CaseSC-74A, SOT-753Supplier Device PackageTSOT-23-5Mounting TypeSurface Mount	Control Features	-	
Supplier Device PackageTSOT-23-5Mounting TypeSurface Mount	Operating Temperature	-40°C ~ 125°C (TJ)	
Mounting Type Surface Mount	Package / Case	SC-74A, SOT-753	
	Supplier Device Package	TSOT-23-5	
Report errors?	Mounting Type	Surface Mount	
			Report errors?

MP150GJ-P 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 MP150GJ-P, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com