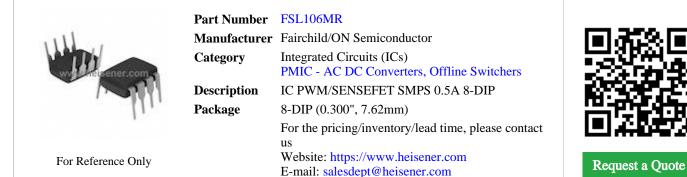


FSL106MR

FSL106MR 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.



FSL106MR Specifications

ManufacturerFairchild/ON SemiconductorCategoryIntegrated Circuits (ICS)Package8-DIP (0.300", 7.62mm) SwitchersSeries6PS?Output IsolationFoslaedInternal Switch(s)SolaedVoltage - Breakdown650VOlytage - Start Up12VVoltage - Supply (Vcc/Vdd)8V ~ 26 VPrequency - Switching7%Prequency - Switching10WFrequency - Switching10WFault Protection10WControl Features-Operating Temperature-Operating Temperatures-Supplier Device Package8-DIP (0.300", 7.62mm)Supplier Device Package8-DIP (0.300", 7.62mm)			
CategoryIntegrated Circuits (ICs)PAckagePMIC - AC DC Converters, Offline SwitchersPackage8-DIP (0.300", 7.62mm)SeriesFPS?Dutp IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VFopologyFlybackVoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8V ~ 26 VPrequency - Switching67kHzFrequency - Switching10WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPSupplier Device Package8-DIPMounting TypeThough Hole	Manufacturer Part Number	FSL106MR	
PackagePMIC - AC DC Converters, Offline SwitchersPackage8-DIP (0.300", 7.62mm)SeriesFPS?Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VFopologyFlybackVoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 26 VDuty Cycle77%Frequency - Switching67kHzFournet Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature40°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Manufacturer	Fairchild/ON Semiconductor	
Package8-DIP (0.300", 7.62mm)SeriesFPS?Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VFoplogyFlybackVoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 26 VDuty Cycle7%Frequency - Switching67kHzFourent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitPover (Wats)-Operating Temperature-Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Category	Integrated Circuits (ICs)	
SeriesFPS?Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VFopologyFlybackYoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 26 VVoltage - Supply (Vcc/Vdd)77%Frequency - Switching67kHzPower (Watts)10WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole		PMIC - AC DC Converters, Offline Switchers	
Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VFopologyFlybackTopologyFlybackVoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 26 VDuty Cycle7%Frequency - Switching67kHzPower (Watts)10WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitOperating Temperature+0°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device PackageFaugh Hole	Package	8-DIP (0.300", 7.62mm)	
NumberYesVoltage - Breakdown650VFopologyFlybackYoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 26 VDuty Cycle77%Frequency - Switching67kHzPower (Wats)10WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature40°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device PackageThrough Hole	Series	FPS?	
Voltage - Breakdown650VPopologyFlybackVoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 26 VVoltage - Supply (Vcc/Vdd)77%Frequency - Switching67kHzPower (Watts)10WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Output Isolation	Isolated	
TopologyFlybackFlyback12VVoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 26 VDuty Cycle77%Frequency - Switching67kHzPower (Watts)10WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Internal Switch(s)	Yes	
Voltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 26 VDuty Cycle77%Frequency - Switching67kHzPower (Watts)10WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Voltage - Breakdown	650V	
Voltage - Supply (Vcc/Vdd)8 V ~ 26 VDuty Cycle77%Frequency - Switching67kHzPower (Watts)10WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Topology	Flyback	
Duty Cycle77%Frequency - Switching67kHzPower (Watts)10WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Voltage - Start Up	12V	
Frequency - Switching67kHzFrequency - Switching10WPower (Watts)10WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Voltage - Supply (Vcc/Vdd)	8 V ~ 26 V	
Power (Watts)10WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Duty Cycle	77%	
Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over Voltage, Short CircuitControl Features-Operating Temperature-40°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Frequency - Switching	67kHz	
Control Features-Operating Temperature-40°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Power (Watts)	10W	
Operating Temperature-40°C ~ 105°C (TA)Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Fault Protection	Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit	
Package / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-DIPMounting TypeThrough Hole	Control Features	-	
Supplier Device Package 8-DIP Mounting Type Through Hole	Operating Temperature	-40°C ~ 105°C (TA)	
Mounting Type Through Hole	Package / Case	8-DIP (0.300", 7.62mm)	
	Supplier Device Package	8-DIP	
Report errors?	Mounting Type	Through Hole	
			Report errors?

FSL106MR 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 FSL106MR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com