

FS8S0965RCBSYDT

FS8S0965RCBSYDT Information

Heisener.com	 FS8S0965RCBSYDT Fairchild/ON Semiconductor Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers IC SWIT PWM CM OVP UVLO HV TO220 TO-220-5 Formed Leads For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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.



FS8S0965RCBSYDT Specifications

ManufacturerFairchild/ON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackageTO-220-5 Formed LeadsSeriesFPS?Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up15VVoltage - Start Up9V ~ 40 VVoltage - Supply (Vcc/Vdd)9V ~ 40 VDuty Cycle95%Frequency - Switching-Power (Watts)-Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageOperating Temperature-55°C ~ 85°C (TA)Package / CaseTO-220-5 Formed LeadsSupplier Device PackageTO-220-5 L (Forming)			
Category Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers Package TO-220-5 Formed Leads Series FPS? Output Isolation Isolated Internal Switch(s) Yes Voltage - Breakdown 650V Topology Flyback Voltage - Start Up 15V Voltage - Supply (Vcc/Vdd) 9 V ~ 40 V Duty Cycle 95% Frequency - Switching 20kHz Power (Watts) - Fault Protection Current Limiting, Over Load, Over Temperature, Over Voltage Operating Temperature -25°C ~ 85°C (TA) Package / Case TO-220-5 Formed Leads Supplier Device Package TO-220-5 L (Forming) Mounting Type Through Hole	Manufacturer Part Number	FS8S0965RCBSYDT	
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Output IsolationIsolatedNutput IsolationYesVoltage - Breakdown650VYoltage - BreakdownFiybackYoltage - Start Up15VVoltage - Supply (Vcc/Vdd)9 V ~ 40 VYoltage - Supply (Vcc/Vdd)95%Prequency - Switching20kHzPower (Watts)-Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageOperating Temperature-25°C ~ 85°C (TA)Package / CaseTo-220-5 Formed LeadsSupplier Device PackageTo-220F-5L (Forming)Mounting TypeThrough Hole	Package	TO-220-5 Formed Leads	
Internal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up15VVoltage - Supply (Vcc/Vdd)9 V ~ 40 VDuty Cycle95%Frequency - Switching20kHzPower (Wats)-Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageOperating Temperature-25°C ~ 85°C (TA)Package / CaseTO-220F-5Formed LeadsSupplier Device PackageTo-220F-5L (Forming)Mounting TypeThrough Hole	Series	FPS?	
Voltage - Breakdown650VTopologyFlybackVoltage - Start Up15VVoltage - Supply (Vcc/Vdd)9 V ~ 40 VDuty Cycle95%Frequency - Switching20kHzPower (Watts)-Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageOperating Temperature-55°C ~ 85°C (TA)Package / CaseTO-220F-5 Formed LeadsSupplier Device PackageThough Hole	Output Isolation	Isolated	
TopologyFlybackVoltage - Start Up15VVoltage - Supply (Vcc/Vd)9 V ~ 40 VDuty Cycle95%Frequency - Switching20kHzPower (Watts)-Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl FeaturesSoft Start, SyncOperating TemperatureTO-220-5 Formed LeadsSupplier Device PackageTO-220F-5L (Forming)Mounting TypeThrough Hole	Internal Switch(s)	Yes	
Voltage - Start Up15VVoltage - Supply (Vcc/Vdd)9 V ~ 40 VDuty Cycle95%Frequency - Switching20kHzPower (Watts)-Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl FeaturesSoft Start, SyncOperating Temperature-25°C ~ 85°C (TA)Package / CaseTO-220F-5 Formed LeadsSupplier Device PackageTO-220F-5L (Forming)Mounting TypeThrough Hole	Voltage - Breakdown	650V	
Voltage - Supply (Vcc/Vdd)9 V ~ 40 VDuty Cycle95%Frequency - Switching20kHzPower (Watts)-Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl FeaturesSoft Start, SyncOperating Temperature-25°C ~ 85°C (TA)Package / CaseTO-220-5 Formed LeadsSupplier Device PackageTO-220F-5L (Forming)Mounting TypeThrough Hole	Topology	Flyback	
Duty Cycle95%Frequency - Switching20kHzPower (Watts)-Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl FeaturesSoft Start, SyncOperating Temperature-55°C (TA)Package / CaseTO-220-5 Formed LeadsSupplier Device PackageTO-220F-5L (Forming)Mounting TypeThrough Hole	Voltage - Start Up	15V	
Frequency - Switching20kHzPower (Watts)-Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl FeaturesSoft Start, SyncOperating Temperature-25°C ~ 85°C (TA)Package / CaseTO-220-5 Formed LeadsSupplier Device PackageTO-220F-5L (Forming)Mounting TypeThrough Hole	Voltage - Supply (Vcc/Vdd)	9 V ~ 40 V	
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Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl FeaturesSoft Start, SyncOperating Temperature-25°C ~ 85°C (TA)Package / CaseTO-220-5 Formed LeadsSupplier Device PackageTO-220F-5L (Forming)Mounting TypeThrough Hole	Frequency - Switching	20kHz	
Control FeaturesSoft Start, SyncOperating Temperature-25°C ~ 85°C (TA)Package / CaseTO-220-5 Formed LeadsSupplier Device PackageTO-220F-5L (Forming)Mounting TypeThrough Hole	Power (Watts)	-	
Operating Temperature-25°C ~ 85°C (TA)Package / CaseTO-220-5 Formed LeadsSupplier Device PackageTO-220F-5L (Forming)Mounting TypeThrough Hole	Fault Protection	Current Limiting, Over Load, Over Temperature, Over Voltage	
Package / CaseTO-220-5 Formed LeadsSupplier Device PackageTO-220F-5L (Forming)Mounting TypeThrough Hole	Control Features	Soft Start, Sync	
Supplier Device PackageTO-220F-5L (Forming)Mounting TypeThrough Hole	Operating Temperature	-25°C ~ 85°C (TA)	
Mounting Type Through Hole	Package / Case	TO-220-5 Formed Leads	
	Supplier Device Package	TO-220F-5L (Forming)	
Report errors?	Mounting Type	Through Hole	
			Report errors?

FS8S0965RCBSYDT 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.

FS8S0965RCBSYDT Payment Methods





If you have any question about FS8S0965RCBSYDT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com