

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

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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 | |
| PMIC - AC DC Converters, Offline SwitchersPackageTO-220-5 Formed LeadsSeriesFPS?Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up15VVoltage - Supply (Vcc/Vdd)9 V ~ 40 VDuty Cycle95%Frequency - 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-220-5 L (Forming)Mounting TypeThrough Hole | Manufacturer | Fairchild/ON Semiconductor | |
| PackageTO-220-5 Formed LeadsSeriesFPS?Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up15VVoltage - Supply (Vcc/Vdd)9V ~ 40 VDuty Cycle95%Frequency - Switching0kHzPower (Watts)Current Limiting, Over Load, Over Temperature, Over VoltageOutrol FeaturesSoft Start, SyncOperating TemperatureCo20-5 Formed LeadsSupplier Device PackageTO-220-5 Liforming)Mounting TypeThough Hole | Category | Integrated Circuits (ICs) | |
| 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% Prequency - Switching 20kHz Power (Watts) - Frequency - Switching Current Limiting, Over Load, Over Temperature, Over Voltage Power (Watts) Soft Start, Sync Control Features Soft Start, Sync Pozes C (TA) To-220-5 Formed Leads Supplier Device Package To-220F-5L (Forming) Mounting Type Though Hole | | PMIC - AC DC Converters, Offline Switchers | |
| 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 | |
| Power (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 | Duty Cycle | 95% | |
| 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