

FSCM0465RIWDTU

FSCM0465RIWDTU Information

Heisener.com	 FSCM0465RIWDTU ON Semiconductor Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers IC SWIT PWM GREEN OVP HV I2PAK TO-262-6 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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FSCM0465RIWDTU Specifications

Manufacturer Part NumberFSCM0465RIWDTUManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - AC DC Converters, Offline SwitchersPackageTO-262-6 Formed LeadsSeriesFPS™Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VYoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 20 VDuty Cycle66kHzFrequency - Switching66kHzPower (Watts)70WFull ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageOperating Temperature-25°C ~ 85°C (TA)Package / CaseTO-262-6 Formed LeadsSupplier Device Package12-PAK-6L (Forming)			
Category Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers Package FO-262-6 Formed Leads Series FDS TM Output Isolation Isolated Internal Switch(s) Yes Voltage - Breakdown 650V Yoltage - Breakdown 650V Yoltage - Start Up Iyback Voltage - Supply (Vcc/Vdd) 8V ~ 20 V Yoltage - Supply (Vcc/Vdd) 8V ~ 20 V Prequency - Switching 66Hz Power (Watts) 70W Frequency - Switching 6Circuits (ICs) Outper Limiting, Over Load, Over Temperature, Over Voltage Power (Watts) - Control Features - Operating Temperature - Operating Temperature -St ^o C AS ^o C (TA) Package / Case TO-262-6 Formed Leads Supplier Device Package Iz-PAK-6L (Forming)	Manufacturer Part Number	FSCM0465RIWDTU	
PackagePMIC - AC DC Converters, Offline SwitchersPackageTO-262-6 Formed LeadsSeriesFPS™Output IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 20 VDuty Cycle80%Frequency - Switching66kHzPower (Watts)70WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageOperating Temperature-25°C ~ 85°C (TA)Package / CaseI2-PAK-6L (Forming)	Manufacturer	ON Semiconductor	
PackageTO-262-6 Formed LeadsSeriesFPSTMOutput IsolationIsolatdInternal Switch(s)YesVoltage Breakdown650VTopologyFlybackYoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 20 VDuty Cycle66kHzFrequency - Switching10WFourier Tomotogy70WFull ProtectionCurrent Limiting, Over Load, Over Tomperature, Over VoltagePorating Temperature-Operating Temperatures50°C (TA)Supplier Device Package12-PAK-6L (Forming)	Category	Integrated Circuits (ICs)	
Yer FPS™ Output Isolation Isolated Internal Switch(s) Yes Voltage - Breakdown 650V Topology Flyback Voltage - Start Up 12V Voltage - Supply (Vcc/Vdd) 8 V ~ 20 V Dyty Cycle 80% Frequency - Switching 66Hz Power (Watts) 70W Frault Protection Current Limiting, Over Load, Over Temperature, Over Voltage Operating Temperature -25°C ~ 85°C (TA) Package / Case To-262-6 Formed Leads Supplier Device Package 12-PAK-6L (Forming)		PMIC - AC DC Converters, Offline Switchers	
NumberOutput IsolationIsolatedInternal Switch(s)YesVoltage - Breakdown650VTopologyFlybackVoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 20 VDuty Cycle80%Frequency - Switching66kHzPower (Watts)70WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageOperating Temperature-Operating Temperature25°C ~ 85°C (TA)Package / CaseIO-262-6 Formed LeadsSupplier Device Package12-PAK-6L (Forming)	Package	TO-262-6 Formed Leads	
Internal Switch(s) Yes Voltage - Breakdown 650V Topology Flyback Voltage - Start Up 12V Voltage - Supply (Vcc/Vdd) 8 V ~ 20 V Duty Cycle 80% Frequency - Switching 66kHz Power (Watts) 70W Frequency Fautrence 70W Fourter Limiting, Over Load, Over Temperature, Over Voltage Power (Watts) - Operating Temperature -50°C ~ 85°C (TA) Package / Case To-262e Formed Leads Supplier Device Package Li-PAK-6L (Forming)	Series	FPS TM	
Voltage - Breakdown650VTopologyFlybackVoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 20 VDuty Cycle80%Frequency - Switching66kHzPower (Watts)70WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageOperating Temperature-Operating Temperature50°C ~ 85°C (TA)Package / CaseID-262-6 Formed LeadsSupplier Device PackageI2-PAK-6L (Forming)	Output Isolation	Isolated	
TopologyFlybackVoltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 20 VDuty Cycle80%Frequency - Switching66kHzPower (Watts)70WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl Features-Operating Temperature-S°C ~ 85°C (TA)Package / CaseIO-262-6 Formed LeadsSupplier Device PackageI2-PAK-6L (Forming)	Internal Switch(s)	Yes	
Voltage - Start Up12VVoltage - Supply (Vcc/Vdd)8 V ~ 20 VDuty Cycle80%Frequency - Switching66kHzPower (Watts)70WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl Features-Operating Temperature-25°C ~ 85°C (TA)Package / CaseTO-262-6 Formed LeadsSupplier Device Package12-PAK-6L (Forming)	Voltage - Breakdown	650V	
Voltage - Supply (Vcc/Vdd)8 V ~ 20 VDuty Cycle80%Frequency - Switching66kHzPower (Watts)70WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl Features-Operating Temperature-25°C ~ 85°C (TA)Package / CaseTO-262-6 Formed LeadsSupplier Device Package12-PAK-6L (Forming)	Topology	Flyback	
Duty Cycle80%Frequency - Switching66kHzPower (Watts)70WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl Features-Operating Temperature-25°C ~ 85°C (TA)Package / CaseTO-262-6 Formed LeadsSupplier Device Package12-PAK-6L (Forming)	Voltage - Start Up	12V	
Frequency - Switching66kHzPower (Watts)70WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl Features-Operating Temperature-25°C ~ 85°C (TA)Package / CaseTO-262-6 Formed LeadsSupplier Device Package12-PAK-6L (Forming)	Voltage - Supply (Vcc/Vdd)	8 V ~ 20 V	
Power (Watts)70WFault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl Features-Operating Temperature-25°C ~ 85°C (TA)Package / CaseTO-262-6 Formed LeadsSupplier Device Package12-PAK-6L (Forming)	Duty Cycle	80%	
Fault ProtectionCurrent Limiting, Over Load, Over Temperature, Over VoltageControl Features-Operating Temperature-25°C ~ 85°C (TA)Package / CaseTO-262-6 Formed LeadsSupplier Device Package12-PAK-6L (Forming)	Frequency - Switching	66kHz	
Control Features-Operating Temperature-25°C ~ 85°C (TA)Package / CaseTO-262-6 Formed LeadsSupplier Device PackageI2-PAK-6L (Forming)	Power (Watts)	70W	
Operating Temperature-25°C ~ 85°C (TA)Package / CaseTO-262-6 Formed LeadsSupplier Device PackageI2-PAK-6L (Forming)	Fault Protection	Current Limiting, Over Load, Over Temperature, Over Voltage	
Package / CaseTO-262-6 Formed LeadsSupplier Device PackageI2-PAK-6L (Forming)	Control Features	-	
Supplier Device Package I2-PAK-6L (Forming)	Operating Temperature	-25°C ~ 85°C (TA)	
	Package / Case	TO-262-6 Formed Leads	
Mounting Type Surface Mount	Supplier Device Package	I2-PAK-6L (Forming)	
	Mounting Type	Surface Mount	
Report errors?			Report errors?

FSCM0465RIWDTU 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 Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

FSCM0465RIWDTU Payment Methods



If you have any question about FSCM0465RIWDTU, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com