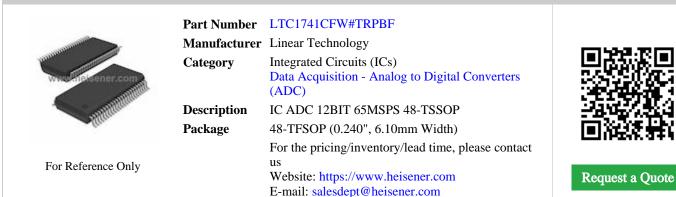


LTC1741CFW#TRPBF

LTC1741CFW#TRPBF 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.



LTC1741CFW#TRPBF Specifications

Manufacturer Part NumberLTC1741CFW#TRPBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package48-TFSOP (0.240", 6.10mm Width)Stries-Number of Bits12Sampling Rate (Per Second)65M cancel (Strieg)Data Input TypeDifferentialData Input TypeDifferentialConfigurationS/H-ADCNumber of ADC converters1ArchitectureParallelNumber of ADC converters1ArchitectureS/H-ADCNumber of ADC converters1StriesS/H-ADCNumber of ADC sourceters1ArchitecturePipelinedStriesS/CVoltage - Supply, AnalogS/CVoltage - Supply, Digital0°C ~ 70°CPackage / Case48-TFSOP (0.240", 6.10mm Width)Supplier Device Package48-TSSOPMounting Type-Number Device Package8-TSSOPMounting Type-		
CategoryIntegrated Circuis (ICS)Data Acquisition - Analog to Digital Converters (ADC)Package48-TFSOP (0.240", 6.10mm Width)Series-Number of Bits12Sampling Rate (Per Second)65MNumber of Inputs1Input TypeDifferentialData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitecturePipelinedVoltage - Supply, AnalogSVVoltage - Supply, DigitalSVFeatures-Operating Temperature0°C ~ 70°CPackage / Case48-TSSOP (0.240", 6.10mm Width)Supplier Device Package48-TSSOPMounting Type-Supplier Device Package-Mounting Type-Supplier Device Package-Supplier Device Package-<	Manufacturer Part Number	LTC1741CFW#TRPBF
InterpretationData Acquisition - Analog to Digital Converters (ADC)Package48-TFSOP (0.240", 6.10mm Width)Stries-Number of Bits12Sampling Rate (Per Second)65MNumber of Inputs1Input TypeDifferentialData InterfaceParallelConfigurationS/H-ADCRatio - S/H: ADC1Number of A/D Converters1ArchitecturePielpielpielpielpielpielpielpielpielpielp	Manufacturer	Linear Technology
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Series-Number of Bits12Sampling Rate (Per Second)65MNumber of Inputs1Input TypeDifferentialData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1Reference TypeExternal, InternalVoltage - Supply, Digital5VFeatures-Operating Temperature0°C ~ 70°CPackage / Case48-TSSOP (0.240", 6.10mm Width)Supplier Device Package-Mounting Type-		Data Acquisition - Analog to Digital Converters (ADC)
Number of Bits12Sampling Rate (Per Second)65MNumber of Inputs1Input TypeDifferentialData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Digital5VFeatures-Operating Temperature0°C ~ 70°CPackage / Case48-TSSOP (0.240", 6.10mm Width)Supplier Device Package-Nounting Type-	Package	48-TFSOP (0.240", 6.10mm Width)
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Number of Inputs1Input TypeDifferentialData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Digital5VYoltage - Supply, Digital5VFeatures-Operating Temperature0°C ~ 70°CPackage / Case48-TFSOP (0.240", 6.10mm Width)Supplier Device Package-Mounting Type-	Number of Bits	12
Input TypeDifferentialInput TypeDifferentialData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, AnalogSVVoltage - Supply, DigitalSVFeatures-Operating Temperature0°C ~ 7°CPackage / Case48-TFSOP (0.240", 6.10mm Width)Supplier Device Package-Mounting Type-	Sampling Rate (Per Second)	65M
ParallelData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature0°C ~ 70°CPackage / Case48-TFSOP (0.240", 6.10mm Width)Supplier Device Package-Mounting Type-	Number of Inputs	1
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Ratio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature0°C ~ 70°CPackage / Case48-TFSOP (0.240", 6.10mm Width)Supplier Device Package-Mounting Type-	Data Interface	Parallel
Number of A/D Converters1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature0°C ~ 70°CPackage / Case48-TSSOP(0.240", 6.10mm Width)Supplier Device Package-Mounting Type-	Configuration	S/H-ADC
ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature0°C ~ 70°CPackage / Case48-TFSOP (0.240", 6.10mm Width)Supplier Device Package-Mounting Type-	Ratio - S/H:ADC	1:1
Reference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature0°C ~ 70°CPackage / Case48-TFSOP (0.240", 6.10mm Width)Supplier Device Package48-TSSOPMounting Type-	Number of A/D Converters	1
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Voltage - Supply, Digital5VFeatures-Operating Temperature0°C ~ 70°CPackage / Case48-TFSOP (0.240", 6.10mm Width)Supplier Device Package48-TSSOPMounting Type-	Reference Type	External, Internal
Features-Operating Temperature0°C ~ 70°CPackage / Case48-TFSOP (0.240", 6.10mm Width)Supplier Device Package48-TSSOPMounting Type-	Voltage - Supply, Analog	5V
Operating Temperature0°C ~ 70°CPackage / Case48-TFSOP (0.240", 6.10mm Width)Supplier Device Package48-TSSOPMounting Type-	Voltage - Supply, Digital	5V
Package / Case48-TFSOP (0.240", 6.10mm Width)Supplier Device Package48-TSSOPMounting Type-	Features	-
Supplier Device Package48-TSSOPMounting Type-	Operating Temperature	$0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$
Mounting Type -	Package / Case	48-TFSOP (0.240", 6.10mm Width)
	Supplier Device Package	48-TSSOP
Report errors?	Mounting Type	-
		Report errors?

LTC1741CFW#TRPBF 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.

DISCOVER

LTC1741CFW#TRPBF Payment Methods



LTC1741CFW#TRPBF Shipping Methods



If you have any question about LTC1741CFW#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com