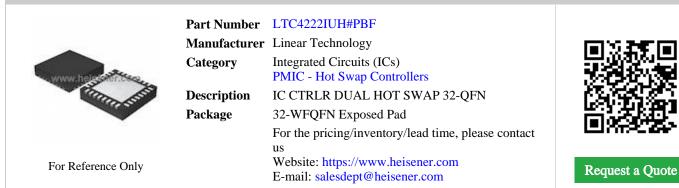


LTC4222IUH#PBF

LTC4222IUH#PBF 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.



LTC4222IUH#PBF Specifications

Manufacturer Part NumberLTC42221UH#PBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)PMIC - Hot Swap ControllersPackage32-WFQFN Exposed PadSeries-TypeHot Swap Controller, MonitorNumber of Channels2Internal Switch(s)NoApplicationsGeneral PurposeFeaturesI2CProgrammable FeaturesAuto Retry, Current Limit, Fault Timeout, Latched Fault, OVP, UVLOVoltage - Supply2.9 V ~ 29 VCurrent - Output (Max)-Operating Temperature40°C ~ 85°CCurrent - SupplySurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-WFQFN Exposed Pad			
CategoryIntegrated Circuits (ICs)PMIC - Hot Swap ControllersPackage32-WFQFN Exposed PadSeries-TypeHot Swap Controller, MonitorNumber of Channels2Internal Switch(s)NoApplicationsGeneral PurposeFeaturesI2CProgrammable FeaturesAuto Retry, Current Limit, Fault Timeout, Latched Fault, OVP, UVLOVoltage - Supply-Operating Temperature-40°C ~ 85°CCurrent - SupplySurface MountMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Manufacturer Part Number	LTC4222IUH#PBF	
MIC - Hot Swap ControllersPackage32-WFQFN Exposed PadSeries-TypeHot Swap Controller, MonitorNumber of Channels2Internal Switch(s)NoApplicationsGeneral PurposeFeatures12CProgrammable FeaturesAuto Retry, Current Limit, Fault Timeout, Latched Fault, OVP, UVLOVoltage - Supply-Operating Temperature-40°C ~ 85°CCurrent - SupplySurface MountMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Manufacturer	Linear Technology	
Package32-WFQFN Exposed PadSeries-TypeHot Swap Controller, MonitorNumber of Channels2Internal Switch(s)NoApplicationsGeneral PurposeFeaturesI2CProgrammable FeaturesAuto Retry, Current Limit, Fault Timeout, Latched Fault, OVP, UVLOVoltage - Supply2.9 V ~ 29 VCurrent - Output (Max)-Operating Temperature40°C ~ 85°CCurrent - SupplySurface MountMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Category	Integrated Circuits (ICs)	
Series-TypeHot Swap Controller, MonitorNumber of Channels2Internal Switch(s)NoApplicationsGeneral PurposeFeaturesI2CProgrammable FeaturesAuto Retry, Current Limit, Fault Timeout, Latched Fault, OVP, UVLOVoltage - Supply2.9 V ~ 29 VCurrent - Output (Max)-Operating Temperature40°C ~ 85°CCurrent - SupplySurface MountMounting TypeSurface MountPackage / Case32.9 KPGNE Rapped PadSupplier Device Package32.0 FN (5x5)		PMIC - Hot Swap Controllers	
TypeHot Swap Controller, MonitorNumber of Channels2Internal Switch(s)NoApplicationsGeneral PurposeFeaturesI2CProgrammable FeaturesAuto Retry, Current Limit, Fault Timeout, Latched Fault, OVP, UVLOVoltage - Supply2.9 V ~ 29 VCurrent - Output (Max)-Operating Temperature-40°C ~ 85°CCurrent - SupplySunface MountMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Package	32-WFQFN Exposed Pad	
Number of Channels2Internal Switch(s)NoApplicationsGeneral PurposeFeaturesI2CProgrammable FeaturesAuto Retry, Current Limit, Fault Timeout, Latched Fault, OVP, UVLOVoltage - Supply2.9 V ~ 29 VCurrent - Output (Max)-Operating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Series	-	
Internal Switch(s)NoApplicationsGeneral PurposeFeaturesI2CProgrammable FeaturesAuto Retry, Current Limit, Fault Timeout, Latched Fault, OVP, UVLOVoltage - Supply2.9 V ~ 29 VCurrent - Output (Max)-Operating Temperature40°C ~ 85°CCurrent - SupplySinface MountMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Туре	Hot Swap Controller, Monitor	
ApplicationsGeneral PurposeFeaturesI2CProgrammable FeaturesAuto Retry, Current Limit, Fault Timeout, Latched Fault, OVP, UVLOVoltage - Supply2.9 V ~ 29 VCurrent - Output (Max)-Operating Temperature-40°C ~ 85°CCurrent - SupplySmAMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Number of Channels	2	
FeaturesI2CProgrammable FeaturesAuto Retry, Current Limit, Fault Timeout, Latched Fault, OVP, UVLOVoltage - Supply2.9 V ~ 29 VCurrent - Output (Max)-Operating Temperature-40°C ~ 85°CCurrent - Supply3mAMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Internal Switch(s)	No	
Programmable FeaturesAuto Retry, Current Limit, Fault Timeout, Latched Fault, OVP, UVLOVoltage - Supply2.9 V ~ 29 VCurrent - Output (Max)-Operating Temperature-40°C ~ 85°CCurrent - Supply3mAMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Applications	General Purpose	
Voltage - Supply2.9 V ~ 29 VCurrent - Output (Max)-Operating Temperature-40°C ~ 85°CCurrent - Supply3mAMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Features	I2C	
Current - Output (Max)-Operating Temperature-40°C ~ 85°CCurrent - Supply3mAMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Programmable Features	Auto Retry, Current Limit, Fault Timeout, Latched Fault, OVP, UVLO	
Operating Temperature-40°C ~ 85°CCurrent - Supply3mAMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Voltage - Supply	2.9 V ~ 29 V	
Current - Supply3mAMounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Current - Output (Max)	-	
Mounting TypeSurface MountPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$	
Package / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)	Current - Supply	3mA	
Supplier Device Package32-QFN (5x5)	Mounting Type	Surface Mount	
	Package / Case	32-WFQFN Exposed Pad	
Report errors	Supplier Device Package	32-QFN (5x5)	
			Report errors?

LTC4222IUH#PBF 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.

LTC4222IUH#PBF Payment Methods





If you have any question about LTC4222IUH#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com