

TPS2062CDGNR

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TPS2062CDGNR Information

	Part Number	TPS2062CDGNR
	Manufacturer	Texas Instruments
ww.hisione.com	Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Contract of the second	Description	IC CURR-LIMIT PWR-DIST SW 8MSOP
	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
For Reference Only		For the pricing/inventory/lead time, please contact
		us Website: https://www.heisener.com E-mail: salesdept@heisener.com

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.



TPS2062CDGNR Specifications

ManufacturerTexas InstrumentsCategoryTexas InstrumentsPMIC - Power Distribution Switches, Load DriversPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadPackage-Series-Switch TypeGeneral PurposeSwitch TypeGeneral PurposeNumber of Outputs2Ratio - Input:Output1:2Dutput ConfigurationHigh SideDutput TypeN-ChannelNolf4.5 V ~ 5.5 VVoltage - Load4.5 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)70 mOhmnput TypeNon-InvertingFeaturesLoad Discharge, Status FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad				
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PMIC - Power Distribution Switches, Load DriversPackage&-TSSOP, &-MSOP (0.118", 3.00mm Width) Exposed PadPackage-Switch TypeGeneral PurposeSwitch TypeGeneral PurposeNumber of Outputs2Ratio - Input:Output1:2Dutput ConfigurationHigh SideDutput TypeN-ChannelInterfaceOn/OffVoltage - Load4.5 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)70 mOhmInput TypeNon-InvertingFeaturesLoad Discharge, Status FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 125°C (TJ)Package / Case&-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package&-MSOP-PowerPad	Manufacturer	Texas Instruments		
Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSeries-Switch TypeGeneral PurposeNumber of Outputs2Ratio - Input:Output1:2Output ConfigurationHigh SideDutput TypeN-ChannelOutput TypeOn/OffVoltage - Load4.5 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredOutput Type1ARato On (Typ)70 mOhmNon-InvertingNon-InvertingPeaturesLoad Discharge, Status FlagFautresCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadPackage / Case8-MSOP-PowerPad	Category	Integrated Circuits (ICs)		
Series-Switch TypeGeneral PurposeSwitch TypeGeneral PurposeSumber of Outputs2Ratio - Input:Output1:2Output ConfigurationHigh SideDutput TypeN-ChannelOutput TypeOn/OffVoltage - Load4.5 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)70 mOhmnput TypeNon-InvertingFeaturesLoad Discharge, Status FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature4.0°C ~ 125°C (TJ)Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-PowerPad		PMIC - Power Distribution Switches, Load Drivers		
Switch TypeGeneral PurposeSwitch Type2Number of Outputs1:2Ratio - Input:Output1:3Dutput ConfigurationHigh SideDutput TypeN-ChannelOutput Type0n/OffVoltage - Load4.5 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)70 mOhmneutrypeNon-InvertingFeaturesLoad Discharge, Status FlagGurent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature4-0°C ~ 125°C (TJ)Package / Case8-MSOP-PowerPadSupplier Device Package8-MSOP-PowerPad	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad		
Number of Outputs2Ratio - Input:Output1:2Output ConfigurationHigh SideDutput TypeN-ChannelOutput TypeOn/OffVoltage - Load4.5 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)70 mOhmnput TypeNon-InvertingFeaturesLoad Discharge, Status FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 125°C (TJ)Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-PowerPad	Series	-		
Ratio - Input:Output1:2Dutput ConfigurationHigh SideDutput TypeN-ChannelDutput TypeOn/OffVoltage - Load4.5 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)IARds On (Typ)70 mOhmnput TypeNon-InvertingFeaturesLoad Discharge, Status FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLODerating Temperature8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-PowerPad	Switch Type	General Purpose		
Dutput ConfigurationHigh SideDutput TypeN-ChannelN-ChannelOn/OffVoltage - Load4.5 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)70 mOhmInput TypeNon-InvertingFeaturesLoad Discharge, Status FlagFault Protectioncurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-PowerPad	Number of Outputs	2		
Dutput TypeN-ChannelOn/OffOn/OffVoltage - Load4.5 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredVoltage - Output (Max)1ARds On (Typ)70 mOhmInput TypeNon-InvertingFeaturesLoad Discharge, Status FlagFault Protection-40°C ~ 125°C (TJ)Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-PowerPad	Ratio - Input:Output	1:2		
InterfaceOn/OffVoltage - Load4.5 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)70 mOhmNon-InvertingNon-InvertingFeaturesLoad Discharge, Status FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 125°C (TJ)Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-PowerPad	Output Configuration	High Side		
Woltage - Load4.5 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)70 mOhmnput TypeNon-InvertingReaturesLoad Discharge, Status FlagFeaturesCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 125°C (TJ)Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-PowerPad	Output Type	N-Channel		
Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)70 mOhmnput TypeNon-InvertingFeaturesLoad Discharge, Status FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 125°C (TJ)Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-PowerPad	Interface	On/Off		
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FeaturesLoad Discharge, Status FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 125°C (TJ)Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-PowerPad	Rds On (Typ)	70 mOhm		
Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 125°C (TJ)Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-PowerPad	Input Type	Non-Inverting		
Operating Temperature-40°C ~ 125°C (TJ)Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-PowerPad	Features	Load Discharge, Status Flag		
Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package8-MSOP-PowerPad	Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO		
Supplier Device Package 8-MSOP-PowerPad	Operating Temperature	-40°C ~ 125°C (TJ)		
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad		
Report errors?	Supplier Device Package	8-MSOP-PowerPad		
*			Report errors?	

TPS2062CDGNR 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 EUARANTEE

Service Guarantees

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

TPS2062CDGNR Payment Methods



TPS2062CDGNR Shipping Methods



If you have any question about TPS2062CDGNR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com