

MP6211DN-LF

MP6211DN-LF Information

www.baiduec.com	Part Number Manufacturer Category Description Package	MP6211DN-LF Monolithic Power Systems Inc. Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers IC CURR LIMIT SWITCH 8-SOIC (0.154", 3.90mm Width) Exposed Pad For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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MP6211DN-LF Specifications

ManufacturerMonolithic Power Systems Inc.CategoryIntegrated Circuits (ICs) PMIC - Power Distribution Switches, Load DriversPackage8-SOIC (0.154", 3.90mm Width) Exposed PadSeries-Switch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationHigh SideOutput Type-Voltage - Load0.7 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredVoltage - Output (Max)1ARato Or (Typ)90 mOhmRato Or (Typ)-FeaturesStats FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-Package / Case8-SOIC (0.154", 3.90mm Width) Exposed Pad	•		
CategoryIntegrated Circuits (ICs)Package8-SOIC (0.154", 3.90mm Width) Exposed PadPackage8-SOIC (0.154", 3.90mm Width) Exposed PadSeries-Switch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationHigh SideOutput Type-InterfaceOn/OffVoltage - Load2.7 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)90 mOhmFeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature+40°C ~ 85°C (TA)Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Manufacturer Part Number	MP6211DN-LF	
PMIC - Power Distribution Switches, Load DriversPackage8-SOIC (0.154", 3.90mm Width) Exposed PadSeries-Switch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationHigh SideOutput Type-InterfaceOn/OffVoltage - Load2.7 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)90 mOhmFeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature+40°C ~ 85°C (TA)Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Manufacturer	Monolithic Power Systems Inc.	
Package8-SOIC (0.154", 3.90mm Width) Exposed PadSeries-Switch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationHigh SideOutput Type-InterfaceOn/OffVoltage - Load2.7 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)90 mOhmInput Type-FeaturesStatus FlagFautresStatus FlagGurent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Category	Integrated Circuits (ICs)	
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Switch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationHigh SideOutput Type-InterfaceOn/OffVoltage - Load2.7 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)90 mOhmFeaturesStatus FlagFautersStatus FlagPackage / Case8-SOIC (D.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad	
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Ratio - Input:Output1:1Output ConfigurationHigh SideOutput Type-InterfaceOn/OffVoltage - Load2.7 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)90 mOhmInput Type-FeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 85°C (TA)Package / Case8-SOICESupplier Device Package8-SOICE	Switch Type	General Purpose	
Output ConfigurationHigh SideOutput Type-InterfaceOn/OffVoltage - Load2.7 V ~ 5.5 VVoltage - Supply (Vcc/Vd)Not RequiredCurrent - Output (Max)1ARds On (Typ)90 mOhmInput Type-FeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 85°C (TA)Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Number of Outputs	1	
Output Type-InterfaceOn/OffVoltage - Load2.7 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)90 mOhmInput Type-FeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 85°C (TA)Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Ratio - Input:Output	1:1	
InterfaceOn/OffVoltage - Load2.7 V ~ 5.5 VVoltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)90 mOhmInput Type-FeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 85°C (TA)Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Output Configuration	High Side	
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Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)1ARds On (Typ)90 mOhmInput Type-FeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 85°C (TA)Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Interface	On/Off	
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Rds On (Typ)90 mOhmInput Type-FeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 85°C (TA)Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Voltage - Supply (Vcc/Vdd)	Not Required	
Input Type-FeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 85°C (TA)Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Current - Output (Max)	1A	
FeaturesStatus FlagFault ProtectionCurrent Limiting (Fixed), Over Temperature, Reverse Current, UVLOOperating Temperature-40°C ~ 85°C (TA)Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Rds On (Typ)	90 mOhm	
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Operating Temperature-40°C ~ 85°C (TA)Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Features	Status Flag	
Package / Case8-SOIC (0.154", 3.90mm Width) Exposed PadSupplier Device Package8-SOICE	Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO	
Supplier Device Package 8-SOICE	Operating Temperature	-40°C ~ 85°C (TA)	
	Package / Case	age / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad	
Report errors?	Supplier Device Package	pplier Device Package 8-SOICE	
			Report errors?

MP6211DN-LF 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.

MP6211DN-LF Payment Methods



MP6211DN-LF Shipping Methods



If you have any question about MP6211DN-LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com