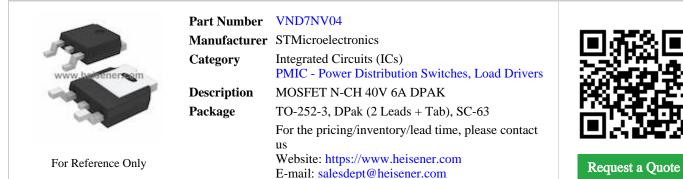


VND7NV04

VND7NV04 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.



VND7NV04 Specifications

Manufacturer STMicroelectronics Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series OMNIFET II?, VIPower? Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration Low Side Output Type N-Channel Voltage - Load 36V (Max) Voltage - Supply (Vcc/Vdd) Not Required Rds On (Typ) 60 mOhm (Max) Input Type Non-Inverting Features - Features		
CategoryIntegrated Circuits (ICs)PAIC - Power Distribution Switches, Load DriversPackageTO-252-3, DPak (2 Leads + Tab), SC-63SeriesOMNIFET II?, VIPower?Switch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationLow SideOutput TypeN-ChannelVoltage - Load36V (Max)Voltage - Supply (Vcc/Vdd)Kot RequiredRatio On Type6ARds On (Typ)6ARds On (Typ)On-InvertingFeatures-Fautres-FautresCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature40°C ~ 150°C (TJ)Package / CaseD-Pak	Manufacturer Part Number	VND7NV04
PMIC - Power Distribution Switches, Load DriversPackageTO-252-3, DPak (2 Leads + Tab), SC-63SeriesOMNIFET II?, VIPower?Switch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationLow SideOutput TypeN-ChannelInterfaceOn/OffVoltage - Load36V (Max)Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)6ARds On (Typ)60 mOhm (Max)Input Type.Features-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseD-Pak	Manufacturer	STMicroelectronics
PackageTO-252-3, DPak (2 Leads + Tab), SC-63SeriesOMNIFET II?, VIPower?Switch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationLow SideOutput TypeN-ChannelOutput TypeOn/OffVoltage - Load36V (Max)Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)6ARds On (Typ)60 mOhm (Max)Input TypeNon-InvertingFeatures-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature40°C ~ 150°C (TJ)Package / CaseD-Pak	Category	Integrated Circuits (ICs)
SeriesOMNIFET II?, VIPower?Switch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationLow SideOutput TypeN-ChannelOutput TypeOn/OffVoltage - Load36V (Max)Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)6ARds On (Typ)Non-InvertingFeatures-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseD-Pak		PMIC - Power Distribution Switches, Load Drivers
Switch TypeGeneral PurposeNumber of Outputs1Ratio - Input:Output1:1Output ConfigurationLow SideOutput TypeN-ChannelOutput TypeOn/OffVoltage - Load36V (Max)Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)6ARds On (Typ)Non-InvertingInput TypeNon-InvertingFeatures-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseD-Pak	Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Number of Outputs1Ratio - Input:Output1:1Output ConfigurationLow SideOutput TypeN-ChannelOutput TypeOn/OffVoltage - Load36V (Max)Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)6ARds On (Typ)60 mOhm (Max)Input TypeNon-InvertingFeatures-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseD-Pak	Series	OMNIFET II?, VIPower?
Ratio - Input:Output1:1Output ConfigurationLow SideOutput TypeN-ChannelOutput TypeOn/OffVoltage - Load36V (Max)Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)6ARds On (Typ)60 mOhm (Max)Input TypeNon-InvertingFeatures-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseD-Pak	Switch Type	General Purpose
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Output TypeN-ChannelInterfaceOn/OffVoltage - Load36V (Max)Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)6ARds On (Typ)60 mOhm (Max)Input TypeNon-InvertingFeatures-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseD-Pak	Ratio - Input:Output	1:1
InterfaceOn/OffVoltage - Load36V (Max)Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)6ARds On (Typ)60 mOhm (Max)Input TypeNon-InvertingFeatures-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseD-Pak	Output Configuration	Low Side
Voltage - Load36V (Max)Voltage - Supply (Vcc/Vd0)Not RequiredCurrent - Output (Max)6ARds On (Typ)60 mOhm (Max)Input TypeNon-InvertingFeatures-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-Pak	Output Type	N-Channel
Voltage - Supply (Vcc/Vdd)Not RequiredCurrent - Output (Max)6ARds On (Typ)60 mOhm (Max)Input TypeNon-InvertingFeatures-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-Pak	Interface	On/Off
Current - Output (Max)6ARds On (Typ)60 mOhm (Max)Input TypeNon-InvertingFeatures-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-Pak	Voltage - Load	36V (Max)
Rds On (Typ)60 mOhm (Max)Input TypeNon-InvertingFeatures-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-Pak	Voltage - Supply (Vcc/Vdd)	Not Required
Input TypeNon-InvertingFeatures-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-Pak	Current - Output (Max)	6A
Features-Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-Pak	Rds On (Typ)	60 mOhm (Max)
Fault ProtectionCurrent Limiting (Fixed), Over Temperature, Over VoltageOperating Temperature-40°C ~ 150°C (TJ)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-Pak	Input Type	Non-Inverting
Operating Temperature-40°C ~ 150°C (TJ)Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-Pak	Features	-
Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-Pak	Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Supplier Device Package D-Pak	Operating Temperature	-40°C ~ 150°C (TJ)
	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Report errors?	Supplier Device Package	D-Pak
		Report errors?

VND7NV04 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.

VND7NV04 Payment Methods Image: WirkE for image: PayPail Image: Image

If you have any question about VND7NV04, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com