



DRV103H/2K5 Information



For Reference Only

Part Number DRV103H/2K5

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

DescriptionIC PWM LO-SIDE DRVR 8SOPWRPAD**Package**8-PowerSOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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DRV103H/2K5 Specifications

Integrated Circuits (ICs)		
Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers	Manufacturer Part Number	DRV103H/2K5
PMIC - Power Distribution Switches, Load Drivers Package 8-PowerSOIC (0.154", 3.90mm Width) Series - Switch Type Relay, Solenoid Driver Number of Outputs 1:1 Ratio - Input:Output 1:1 Output Configuration Low Side Output Type N-Channel Interface On/Off Voltage - Load 8 V ~ 32 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) 3A Rds On (Typ) - Input Type Non-Inverting Features Internal PWM, Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -55°C ~ 125°C (TA) Package / Case 8-PowerSOIC (0.154", 3.90mm Width) Supplier Device Package	Manufacturer	Texas Instruments
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Output Type Interface On/Off Voltage - Load 8 V ~ 32 V Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) - Input Type Non-Inverting Features Internal PWM, Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -55°C ~ 125°C (TA) Package / Case 8-PowerSOIC (0.154", 3.90mm Width) Supplier Device Package Non-Channel Non-	Ratio - Input:Output	1:1
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Voltage - Load Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) Input Type Non-Inverting Features Internal PWM, Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -55°C ~ 125°C (TA) Package / Case 8-PowerSOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO PowerPad	Output Type	N-Channel
Voltage - Supply (Vcc/Vdd) Not Required Current - Output (Max) Rds On (Typ) - Input Type Non-Inverting Features Internal PWM, Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -55°C ~ 125°C (TA) Package / Case 8-PowerSOIC (0.154", 3.90mm Width) Supplier Device Package	Interface	On/Off
Current - Output (Max) Rds On (Typ) - Input Type Non-Inverting Features Internal PWM, Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -55°C ~ 125°C (TA) Package / Case 8-PowerSOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO PowerPad	Voltage - Load	8 V ~ 32 V
Rds On (Typ) Input Type Non-Inverting Features Internal PWM, Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -55°C ~ 125°C (TA) Package / Case 8-PowerSOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO PowerPad	Voltage - Supply (Vcc/Vdd)	Not Required
Input Type Non-Inverting Features Internal PWM, Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -55°C ~ 125°C (TA) Package / Case 8-PowerSOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO PowerPad	Current - Output (Max)	3A
Features Internal PWM, Status Flag Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -55°C ~ 125°C (TA) Package / Case 8-PowerSOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO PowerPad	Rds On (Typ)	-
Fault Protection Current Limiting (Fixed), Over Temperature Operating Temperature -55°C ~ 125°C (TA) Package / Case 8-PowerSOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO PowerPad	Input Type	Non-Inverting
Operating Temperature -55°C ~ 125°C (TA) Package / Case 8-PowerSOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO PowerPad	Features	Internal PWM, Status Flag
Package / Case 8-PowerSOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO PowerPad	Fault Protection	Current Limiting (Fixed), Over Temperature
Supplier Device Package 8-SO PowerPad	Operating Temperature	-55°C ~ 125°C (TA)
	Package / Case	8-PowerSOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SO PowerPad
		Report errors?

DRV103H/2K5 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.

DRV103H/2K5 Payment Methods



















DRV103H/2K5 Shipping Methods













If you have any question about DRV103H/2K5, please do not hesitate to contact us!

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