

DRV5053CAQDBZT

DRV5053CAQDBZT Information



For Reference Only

Part Number DRV5053CAQDBZT
Manufacturer Texas Instruments
Category Sensors, Transducers

Magnetic Sensors - Linear, Compass (ICs)

Description SENSOR LINEAR ANALOG SOT23-3

Package TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

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



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DRV5053CAQDBZT Specifications

Manufacturer Part NumberDRV5053CAQDBZTManufacturerTexas InstrumentsCategorySensors, TransducersMagnetic Sensors - Linear, Compass (ICs)PackageTO-236-3, SC-59, SOT-23-3Series-TypeLinearTechnologyHall EffectAxisSingleOutput TypeAnalog VoltageSensing Range±35mTVoltage - Supply2.5 V ~ 38 VCurrent - Supply (Max)3.6mACurrent - Output (Max)2.3mAResolution-		
Category Sensors, Transducers Magnetic Sensors - Linear, Compass (ICs) Package TO-236-3, SC-59, SOT-23-3 Series - Type Linear Technology Hall Effect Axis Single Output Type Analog Voltage Sensing Range ±35mT Voltage - Supply 2.5 V ~ 38 V Current - Supply (Max) Current - Output (Max) Resolution -	Manufacturer Part Number	DRV5053CAQDBZT
Magnetic Sensors - Linear, Compass (ICs) Package TO-236-3, SC-59, SOT-23-3 Series - Type Linear Technology Hall Effect Axis Single Output Type Analog Voltage Sensing Range ±35mT Voltage - Supply 2.5 V ~ 38 V Current - Supply (Max) 3.6mA Current - Output (Max) 2.3mA Resolution -	Manufacturer	Texas Instruments
Package TO-236-3, SC-59, SOT-23-3 Series - Type Linear Technology Hall Effect Axis Single Output Type Analog Voltage Sensing Range ±35mT Voltage - Supply (Max) 2.5 V ~ 38 V Current - Supply (Max) 3.6mA Current - Output (Max) 2.3mA Resolution -	Category	Sensors, Transducers
Series - Type Linear Technology Hall Effect Axis Single Output Type Analog Voltage Sensing Range ±35mT Voltage - Supply 2.5 V ~ 38 V Current - Supply (Max) 3.6mA Current - Output (Max) 2.3mA Resolution		Magnetic Sensors - Linear, Compass (ICs)
Type Linear Technology Hall Effect Axis Single Output Type Analog Voltage Sensing Range ±35mT Voltage - Supply 2.5 V ~ 38 V Current - Supply (Max) 3.6mA Current - Output (Max) 2.3mA Resolution -	Package	TO-236-3, SC-59, SOT-23-3
Technology Axis Single Output Type Analog Voltage Sensing Range ±35mT Voltage - Supply 2.5 V ~ 38 V Current - Supply (Max) Current - Output (Max) Resolution	Series	-
Axis Single Output Type Analog Voltage Sensing Range ±35mT Voltage - Supply 2.5 V ~ 38 V Current - Supply (Max) 3.6mA Current - Output (Max) 2.3mA Resolution -	Туре	Linear
Output Type Analog Voltage Sensing Range ±35mT Voltage - Supply 2.5 V ~ 38 V Current - Supply (Max) Current - Output (Max) Resolution -	Technology	Hall Effect
Sensing Range $\pm 35 mT$ Voltage - Supply $2.5 \text{ V} \sim 38 \text{ V}$ Current - Supply (Max) $3.6 mA$ Current - Output (Max) $2.3 mA$ Resolution-	Axis	Single
Voltage - Supply Current - Supply (Max) Current - Output (Max) Resolution 2.5 V ~ 38 V 3.6mA 2.3mA -	Output Type	Analog Voltage
Current - Supply (Max) Current - Output (Max) Resolution 3.6mA 2.3mA -	Sensing Range	±35mT
Current - Output (Max) 2.3mA Resolution -	Voltage - Supply	2.5 V ~ 38 V
Resolution -	Current - Supply (Max)	3.6mA
	Current - Output (Max)	2.3mA
	Resolution	-
Bandwidth 20kHz	Bandwidth	20kHz
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	-40°C ~ 125°C (TA)
Features Temperature Compensated	Features	Temperature Compensated
Package / Case TO-236-3, SC-59, SOT-23-3	Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package SOT-23-3	Supplier Device Package	SOT-23-3
Report errors?		Report errors?

DRV5053CAQDBZT 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.

DRV5053CAQDBZT Payment Methods





















DRV5053CAQDBZT Shipping Methods













If you have any question about DRV5053CAQDBZT, please do not hesitate to contact us!

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