



# RYC002N05T316 Information



For Reference Only

Part Number RYC002N05T316

Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** 0.9V DRIVE NCH SILICON MOSFET

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



Request a Quote

# **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.









## RYC002N05T316 Specifications

Manufacturer Part Number	RYC002N05T316
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	50V
Current - Continuous Drain (Id) @ 25°C	200mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4.5V
Vgs(th) (Max) @ Id	800mV @ 1mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	26pF @ 10V
Vgs (Max)	±8V
FET Feature	-
Power Dissipation (Max)	350mW (Tc)
Rds On (Max) @ Id, Vgs	2.2 Ohm @ 200mA, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SST3
Package / Case	TO-236-3, SC-59, SOT-23-3
	Report errors?

#### RYC002N05T316 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.

### RYC002N05T316 Payment Methods



















### RYC002N05T316 Shipping Methods













If you have any question about RYC002N05T316, please do not hesitate to contact us!

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