

RSY160P05TL Information


For Reference Only

Part Number [RSY160P05TL](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET P-CH 45V 16A TCPT3
Package 3-SMD, Flat Leads
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


RSY160P05TL Specifications

Manufacturer Part Number	RSY160P05TL
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	3-SMD, Flat Leads
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	45V
Current - Continuous Drain (Id) @ 25°C	16A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V
Vgs(th) (Max) @ Id	2.5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	25.5nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	2150pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	20W (Tc)
Rds On (Max) @ Id, Vgs	50 mOhm @ 16A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TCPT3
Package / Case	3-SMD, Flat Leads

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RSY160P05TL 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.

RSY160P05TL Payment Methods



RSY160P05TL Shipping Methods



If you have any question about RSY160P05TL, please do not hesitate to contact us!

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