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Stocking Distributor

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[Rohm Semiconductor](#)
[RZY200P01TL](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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1.5V Drive Pch MOSFET

RZY200P01 **NEW**

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[Product description]

Power MOSFETs are made as low ON-resistance devices by the micro-processing technologies useful for wide range of applications. Broad lineup covering compact types, high-power types and complex types to meet various needs in the market.

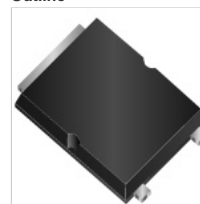
Features

- Low-voltage 1.5V-drive type Pch MOSFET

Product specifications

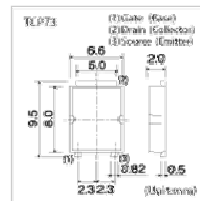
| Absolute maximum ratings (Ta=25°C) | | |
|--------------------------------------|----------------|------------|
| Rated parameters | Standard value | Conditions |
| Drain-Source voltage V_{DS} (V) | -12 | |
| Gate-Source voltage V_{GS} (V) | ±10 | |
| Drain current (continuous) I_D (A) | ±20 | |
| Source current (body Di) I_S (A) | -16 | |
| Total power dissipation P_D (W) | 20 | Tc=25°C |
| Channel temperature Tch(°C) | 150 | |
| Storage temperature Tstg(°C) | -55 to +150 | |

Outline



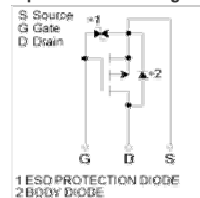
TCPT3

Dimensions



* Click to enlarge.

Equivalent circuit diagram



*The contents described here are just outline for introduction.
Please obtain the specification sheets from us for thorough check before use.

Status Product

| Part No. | Package | Status *1 | RoHS | Packing style | Package quantity | Samples *2 | Sales |
|-------------|---------|--------------|------|------------------|---------------------|---------------|-------------------------|
| RZY200P01TL | TCPT3 | Active | Yes | taping | 2500 | | Inquiry |

*1 Active: Production or current type Preparation: Preliminary type Preview: Development type

*2 Display ranks are representative hFE rank. Please understand that selection of hFE rank is not possible.

Others

Please check the details on ["Product List"](#) for Others.

Transistors

2010.07.21

The industry's highest efficiency MOSFETs for DC/DC power supplies: ECOMOST™

2010.02.25

ROHM's ultra-low voltage drive MOSFETs - ECOMOST™ - enable driving from a control voltage of 0.9V

2010.01.22

ROHM continues to offer its lineup of ultra-low voltage MOSFETs ECOMOST™ series

2009.05.29

High speed trr High Voltage Resistance PrestoMOST™ Series

2009.02.27

ROHM's new RC series of 250V MOSFETs

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