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1.5V Drive Pch MOSFET Inquiries concerning our products

RZY200P01 **NEW**

Data Sheet	Design Model	
Reliability information	Operation notes	Condition of soldering

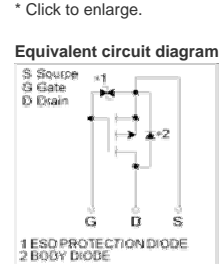
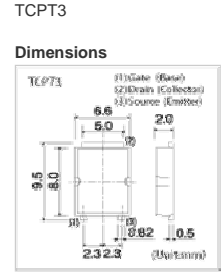
[Product description]

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	



*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.

- 2010.07.21**
The industry's highest efficiency MOSFETs for DC/DC power supplies: ECOMOS™
- 2010.02.25**
ROHM's ultra-low voltage drive MOSFETs - ECOMOS™ - enable driving from a control voltage of 0.9V
- 2010.01.22**
ROHM continues to offer its lineup of ultra-low voltage MOSFETs ECOMOS™ series
- 2009.05.29**
High speed trr High Voltage Resistance PrestoMOS™ Series
- 2009.02.27**
ROHM's new RC series of 250V MOSFETs

- [Precautions for driving TRs safety](#)
- [Knowledge required for the die temp. calculation](#)
- [What is a transistor?](#)

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