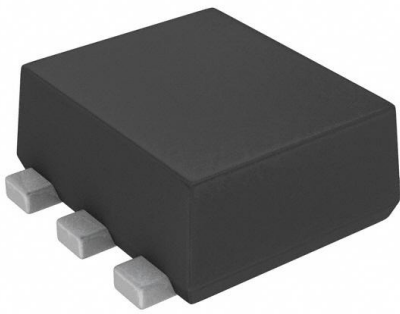


RAL035P01TCR Datasheet

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DiGi Electronics Part Number	RAL035P01TCR-DG
Manufacturer	Rohm Semiconductor
Manufacturer Product Number	RAL035P01TCR
Description	MOSFET P-CH 12V 3.5A TUMT6
Detailed Description	P-Channel 12 V 3.5A (Ta) 1W (Ta) Surface Mount TU MT6

This model RAL035P01TCR is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

RAL035P01TCR

Series:

-

FET Type:

P-Channel

Drain to Source Voltage (Vdss):

12 V

Drive Voltage (Max Rds On, Min Rds On):

1.5V, 4.5V

Vgs(th) (Max) @ Id:

1V @ 1mA

Vgs (Max):

-8V

FET Feature:

-

Operating Temperature:

150°C (TJ)

Supplier Device Package:

TUMT6

Base Product Number:

RAL035

Manufacturer:

Rohm Semiconductor

Product Status:

Active

Technology:

MOSFET (Metal Oxide)

Current - Continuous Drain (Id) @ 25°C:

3.5A (Ta)

Rds On (Max) @ Id, Vgs:

42mOhm @ 3.5A, 4.5V

Gate Charge (Qg) (Max) @ Vgs:

22 nC @ 4.5 V

Input Capacitance (Ciss) (Max) @ Vds:

2700 pF @ 6 V

Power Dissipation (Max):

1W (Ta)

Mounting Type:

Surface Mount

Package / Case:

6-SMD, Flat Leads

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.29.0095

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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