

# IRF7322D1TR Datasheet



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DiGi Electronics Part Number	IRF7322D1TR-DG
Manufacturer	<a href="#">Infineon Technologies</a>
Manufacturer Product Number	IRF7322D1TR
Description	MOSFET P-CH 20V 5.3A 8SO
Detailed Description	P-Channel 20 V 5.3A (Ta) 2W (Ta) Surface Mount 8-SO

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## Purchase and inquiry

Manufacturer Product Number:

IRF7322D1TR

Series:

FETKY™

FET Type:

P-Channel

Drain to Source Voltage (Vdss):

20 V

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

2.7V, 4.5V

Vgs(th) (Max) @ Id:

700mV @ 250µA (Min)

Vgs (Max):

±12V

FET Feature:

Schottky Diode (Isolated)

Operating Temperature:

-55°C ~ 150°C (Tj)

Supplier Device Package:

8-SO

Manufacturer:

Infineon Technologies

Product Status:

Obsolete

Technology:

MOSFET (Metal Oxide)

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

5.3A (Ta)

Rds On (Max) @ Id, Vgs:

62mOhm @ 2.9A, 4.5V

Gate Charge (Qg) (Max) @ Vgs:

29 nC @ 4.5 V

Input Capacitance (Ciss) (Max) @ Vds:

780 pF @ 15 V

Power Dissipation (Max):

2W (Ta)

Mounting Type:

Surface Mount

Package / Case:

8-SOIC (0.154", 3.90mm Width)

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.29.0095

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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