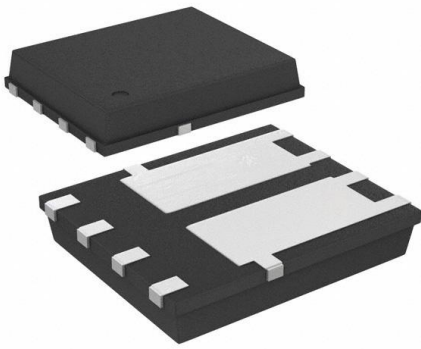


SI7983DP-T1-GE3 Datasheet

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| | |
|------------------------------|--|
| DiGi Electronics Part Number | SI7983DP-T1-GE3-DG |
| Manufacturer | Vishay Siliconix |
| Manufacturer Product Number | SI7983DP-T1-GE3 |
| Description | MOSFET 2P-CH 20V 7.7A PPAK SO8 |
| Detailed Description | Mosfet Array 20V 7.7A 1.4W Surface Mount PowerP AK® SO-8 Dual |

This model SI7983DP-T1-GE3 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

SI7983DP-T1-GE3

Manufacturer:

Vishay Siliconix

Packaging:

Tape & Reel (TR)

Technology:

MOSFET (Metal Oxide)

FET Feature:

Logic Level Gate

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

7.7A

Vgs(th) (Max) @ Id:

1V @ 600µA

Input Capacitance (Ciss) (Max) @ Vds:

-

Operating Temperature:

-55°C ~ 150°C (Tj)

Package / Case:

PowerPAK® SO-8 Dual

Base Product Number:

SI7983

Manufacturer:

Vishay Siliconix

Series:

TrenchFET®

Part Status:

Obsolete

Configuration:

2 P-Channel (Dual)

Drain to Source Voltage (Vdss):

20V

Rds On (Max) @ Id, Vgs:

17mOhm @ 12A, 4.5V

Gate Charge (Qg) (Max) @ Vgs:

74nC @ 4.5V

Power - Max:

1.4W

Mounting Type:

Surface Mount

Supplier Device Package:

PowerPAK® SO-8 Dual

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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