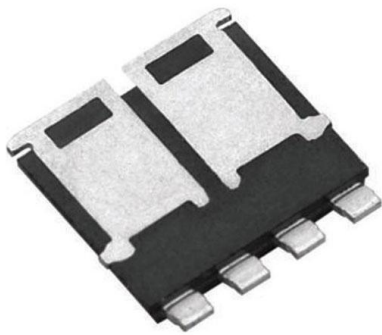


SQJQ906E-T1_GE3 Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	SQJQ906E-T1_GE3-DG
Manufacturer	Vishay Siliconix
Manufacturer Product Number	SQJQ906E-T1_GE3
Description	MOSFET 2N-CH 40V 95A PPAK8X8
Detailed Description	Mosfet Array 40V 95A (Tc) 50W Surface Mount PowerPAK® 8 x 8 Dual

This model SQJQ906E-T1_GE3 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

SQJQ906E-T1_GE3

Series:

TrenchFET®

Technology:

MOSFET (Metal Oxide)

FET Feature:

-

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

95A (Tc)

Vgs(th) (Max) @ Id:

3.5V @ 250µA

Input Capacitance (Ciss) (Max) @ Vds:

3600pF @ 20V

Operating Temperature:

-55°C ~ 175°C (Tj)

Qualification:

AEC-Q101

Package / Case:

PowerPAK® 8 x 8 Dual

Base Product Number:

SQJQ906

Manufacturer:

Vishay Siliconix

Product Status:

Active

Configuration:

2 N-Channel (Dual)

Drain to Source Voltage (Vdss):

40V

Rds On (Max) @ Id, Vgs:

3.3mOhm @ 5A, 10V

Gate Charge (Qg) (Max) @ Vgs:

42nC @ 10V

Power - Max:

50W

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

PowerPAK® 8 x 8 Dual

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.29.0095

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