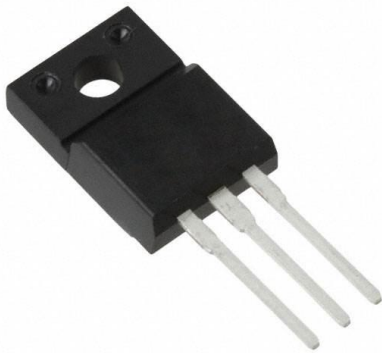


2SK3707 Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	2SK3707-DG
Manufacturer	onsemi
Manufacturer Product Number	2SK3707
Description	MOSFET N-CH 100V 20A TO220ML
Detailed Description	N-Channel 100 V 20A (Ta) 2W (Ta), 25W (Tc) Through Hole TO-220ML



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:

25K3707

Series:

-

FET Type:

N-Channel

Drain to Source Voltage (Vdss):

100 V

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

4V, 10V

Vgs(th) (Max) @ Id:

-

Vgs (Max):

±20V

FET Feature:

-

Operating Temperature:

150°C (TJ)

Supplier Device Package:

TO-220ML

Base Product Number:

25K3707

Manufacturer:

onsemi

Product Status:

Obsolete

Technology:

MOSFET (Metal Oxide)

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

20A (Ta)

Rds On (Max) @ Id, Vgs:

60mOhm @ 10A, 10V

Gate Charge (Qg) (Max) @ Vgs:

44 nC @ 10 V

Input Capacitance (Ciss) (Max) @ Vds:

2150 pF @ 20 V

Power Dissipation (Max):

2W (Ta), 25W (Tc)

Mounting Type:

Through Hole

Package / Case:

TO-220-3 Full Pack

Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8541.29.0095

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