

2SK3707 Datasheet

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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) Throug h Hole TO-220ML

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RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
25K3707	onsemi
Series:	Product Status:
	Obsolete
FET Type:	Technology:
N-Channel	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss):	Current - Continuous Drain (ld) @ 25°C:
100 V	20A (Ta)
Drive Voltage (Max Rds On, Min Rds On):	Rds On (Max) @ ld, Vgs:
4V, 10V	60mOhm @ 10A, 10V
Vgs(th) (Max) @ ld:	Gate Charge (Qg) (Max) @ Vgs:
	44 nC @ 10 V
Vgs (Max):	Input Capacitance (Ciss) (Max) @ Vds:
±20V	2150 pF @ 20 V
FET Feature:	Power Dissipation (Max):
	2W (Ta), 25W (Tc)
Operating Temperature:	Mounting Type:
150°C (TJ)	Through Hole
Supplier Device Package:	Package / Case:
TO-220ML	TO-220-3 Full Pack
Base Product Number:	
2SK3707	

Environmental & Export classification

Moisture Sensitivity Level (MSL):				
1 (Unlimited)				
ECCN:				
EAR99				

REACH Status:
REACH Unaffected
HTSUS:
8541.29.0095



OUR CERTIFICATE

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