

2 SK 2281

Spec Sheet

Part Number	= 2SK2281
Manufacturer Name	= Shindengen
Description	= N-Channel Enhancement MOSFET
V(BR)DSS (V)	= 60
V(BR)GSS (V)	= 20
I(D) Abs. Drain Current (A)	= 10
I(DM) Max (A)(@25°C)	= 40
@Pulse Width (s) (Condition)	= 10u
Absolute Max. Power Diss. (W)	= 25
V(GS)th Max. (V)	= 2.0
V(GS)th Min. (V)	= 1.0
@(VDS) (V) (Test Condition)	= 10
@I(D) (A) (Test Condition)	= 1.0m
I(DSS) Max. (A)	= 100u
@V(DS) (V) (Test Condition)	= 60
I(GSS) Max. (A)	= 10u
@V(GS) (V) (Test Condition)	= 20
r(DS)on Max. (Ohms)	= 100m
@V(GS) (V) (Test Condition)	= 10
@I(D) (A) (Test Condition)	= 5.0
g(fs) Min. (S) Trans. conduct.	= 5.0
g(fs) Max, (S) Trans. conduct,	= 7.0
@V(DS) (V) (Test Condition)	= 10
@I(D) (A) (Test Condition)	= 5.0
C(iss) Max. (F)	= 700p
@V(DS) (V) (Test Condition)	= 10
@Freq. (Hz) (Test Condition)	= 1.0M
Package	= TO-252var