

MOSFET 730 HJSX

产品名称	MOSFET 730 HJSX
公司名称	天津瀚金盛芯科技有限公司
价格	1.00/个
规格参数	品牌:HJSX 型号:730 种类:绝缘栅(MOSFET)
公司地址	南开区城厢中路与北城街交口西北侧尚佳新苑5-1-707
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产品详情

品牌	HJSX	型号	730
种类	绝缘栅(MOSFET)	沟道类型	N沟道
导电方式	增强型	开启电压	= (V)
夹断电压	= (V)	跨导	= (μ S)
极间电容	= (pF)	低频噪声系数	= (dB)
最大漏极电流	= (mA)	最大耗散功率	= (mW)

730(c) power mosfet 16 amps , 400volts n-channel mosfet description the 730(c) n-channel enhancement mode silicon gate powermosfet is designed for high voltage, high speed power switching applications such as switching regulators, switching converters, solenoid, motor drivers, relay drivers. features? $r_{ds(on)}=1.00$ @ $v_{gs}=10$ v? low gate charge (typical 18nc)? fast switching capability? avalanche energy specified? improved dv/dt capability

absolute maximum ratings ($t_c=25$, unless otherwise specified) ratings parameter symbol to -220 to -220 units drain-source voltage v_{ds} 400 v gate-source voltage v_{gs} ± 30 v $t_c=25$ 6.0 6.0 * a drain current continuous $t_c=100$ id 3.6 3.6 * a drain current pulsed (note 1) idp 24 24 * a repetitive (note 1) ear 7.3 mJ avalanche energy single pulse (note 2) eas 270 mJ peak diode recovery dv/dt (note 3) dv/dt 4.5 v/nstc=25 73 38 w total power dissipation derate above 25 pd 0.58 0.30 w / junction temperature t_j +150 storage temperature t_{stg} -55 ~ +150