

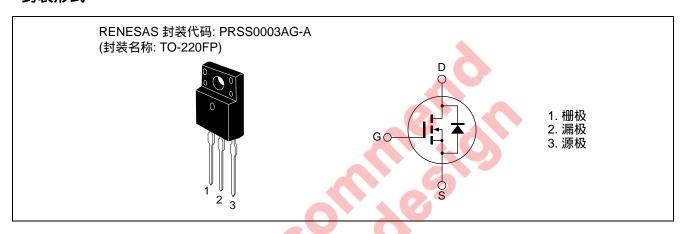
RJK6026DPP-E0

600V - 5A - 场效应晶体管 快速电源开关 R07DS0614CJ0100 修订版本 1.00 Oct 01, 2012

特点

- 低漏极/源极通态电阻 $R_{DS(on)} = 2.0~\Omega~ 典型值~(I_D = 2.5~A, V_{GS} = 10~V, Ta = 25 ^{\circ}C)$
- 低漏泄电流
- 快速开关时间

封装形式



绝对最大额定值

 $(Ta = 25^{\circ}C)$

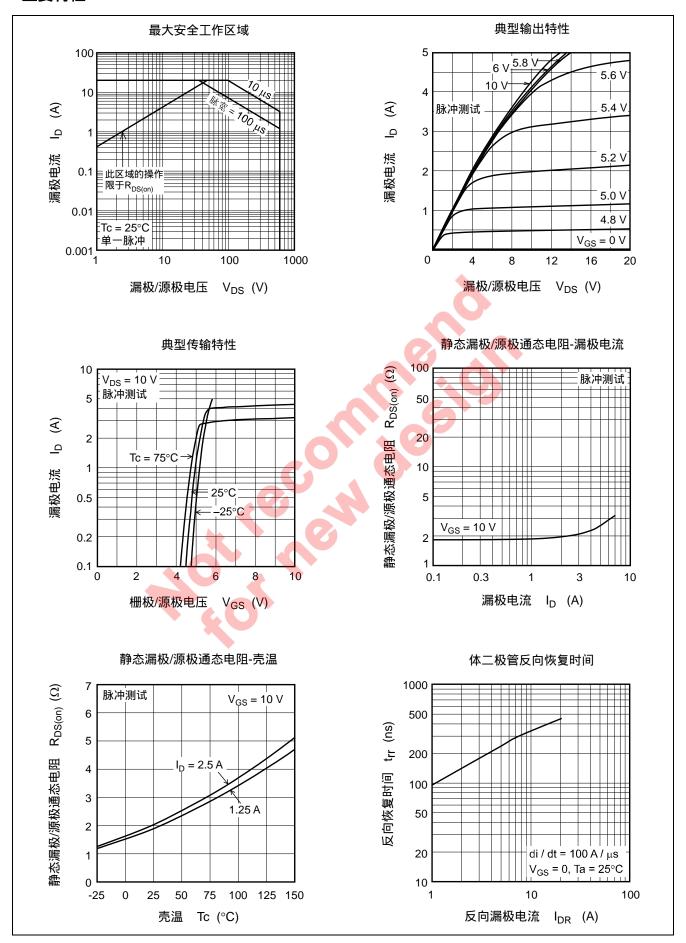
参数	符号	额定值	单位
漏极/源极电压	V _{DSS}	600	V
栅极/源极电压	V _{GSS}	±30	V
漏极电流	I _D 注4	5	А
脉冲漏极电流	I _{D (pulse)} 注1	20	A
体二极管反向漏极电流	I _{DR}	5	A
体二极管反向脉冲漏极电流	I _{DR (pulse)} 注1	20	A
雪崩电流	I _{AP} 注3	4	A
雪崩能量	E _{AR} 注3	0.87	mJ
沟道最大容许损耗	Pch ^{注2}	28.5	W
沟道-外壳间热阻	θch-c	4.38	°C/W
沟道温度	Tch	150	°C
储存温度	Tstg	-55 to +150	°C

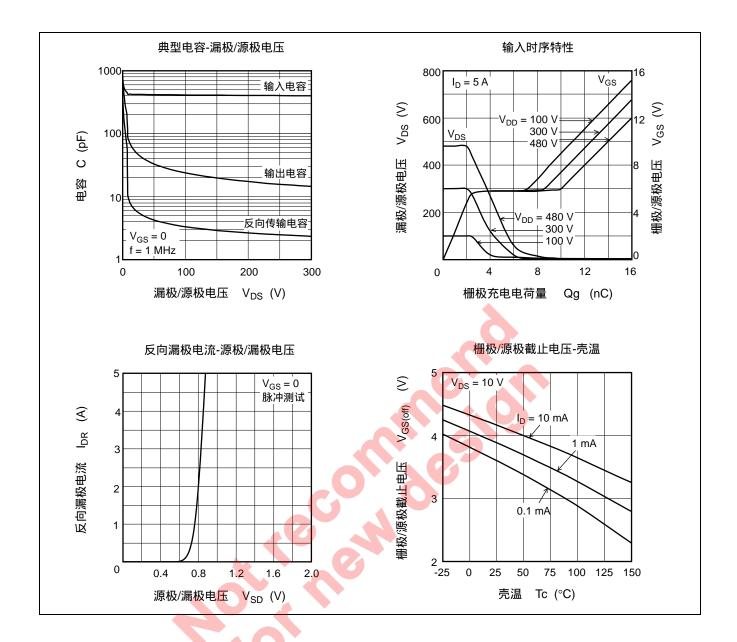
- 注: 1. 在 PW ≤ 10 µs, 工作周期 ≤ 1% 的容许值
 - 2. 在 Tc = 25°C 的容许值
 - 3. STch = 25° C, Tch $\leq 150^{\circ}$ C
 - 4. 限于最大安全工作区域

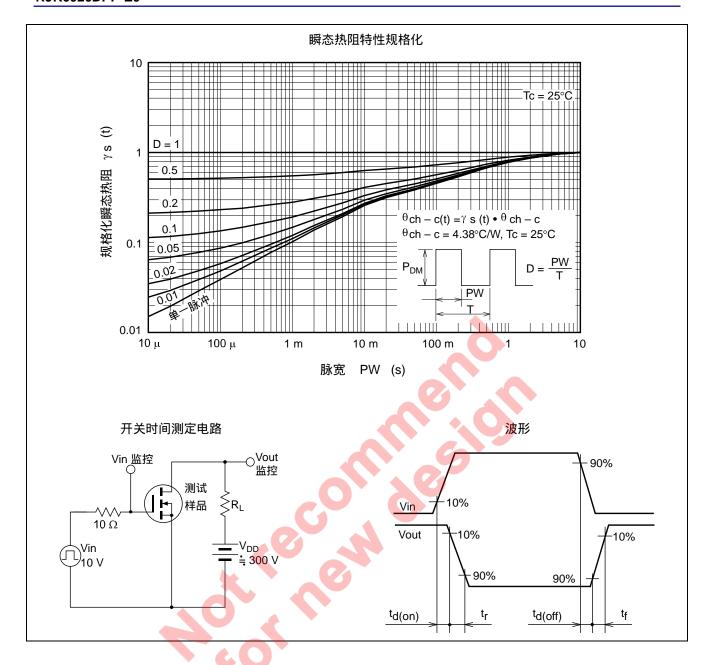
电特性

 $(Ta = 25^{\circ}C)$

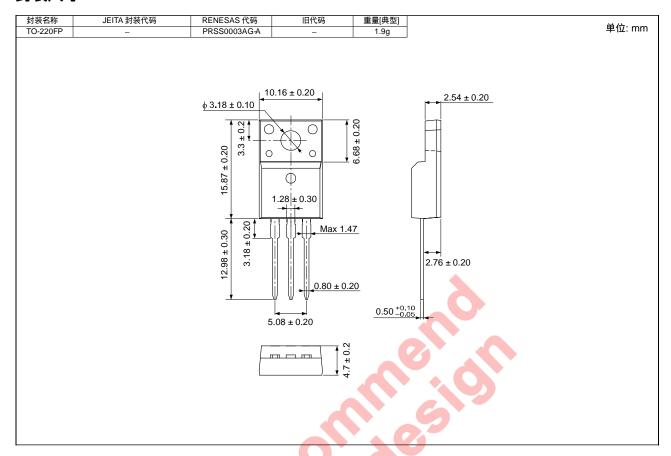
主要特性







封装尺寸



订购信息

订购型号		数量	运输包装
RJK6026DPP-E0#T2	1000 枚		纸盒包装 (管状容器)

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