

### 电特性/极限值 Electric speciality/limit value

符号	参数	参数值	单位
$I_T$	正向平均电流	150	A
$V_{DRM}/V_{RRM}$	断态/反向重复峰值电压	$\geq 1400$	V
$I_{GTMax}$	控制极触发电流	60	mA
$V_{GTMax}$	控制极触发电压	1.2	V
$I_{TSM}$	通态不重复浪涌电流	1500	A
$I_HMax$	维持电流	120	mA
dv/dt	通态电压临界上升率	800	V/ $\mu$ s
di/dt	通态电流临界上升率	100	A/ $\mu$ s
$V_{TM}$	通态峰值电压	1.50	V
size	芯片尺寸	$\Phi 26$	mm



#### YUEQING LIUJING RECTIFIER CO., LTD

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### 电特性/极限值 Electric speciality/limit value

符号	参数	参数值	单位
$I_T$	正向平均电流	200	A
$V_{DRM}/V_{RRM}$	断态/反向重复峰值电压	$\geq 1400$	V
$I_{GTMax}$	控制极触发电流	60	mA
$V_{GTMax}$	控制极触发电压	1.2	V
$I_{TSM}$	通态不重复浪涌电流	2000	A
$I_HMax$	维持电流	120	mA
dv/dt	通态电压临界上升率	800	V/ $\mu$ s
di/dt	通态电流临界上升率	100	A/ $\mu$ s
$V_{TM}$	通态峰值电压	1.50	V
size	芯片尺寸	$\Phi 30$	mm



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符号	参数	参数值	单位
$I_T$	正向平均电流	300	A
$V_{DRM}/V_{RRM}$	断态/反向重复峰值电压	$\geq 1400$	V
$I_{GTMax}$	控制极触发电流	60	mA
$V_{GTMax}$	控制极触发电压	1.2	V
$I_{TSM}$	通态不重复浪涌电流	3000	A
$I_HMax$	维持电流	120	mA
dv/dt	通态电压临界上升率	800	V/ $\mu$ s
di/dt	通态电流临界上升率	100	A/ $\mu$ s
$V_{TM}$	通态峰值电压	1.50	V
size	芯片尺寸	$\Phi 35$	mm



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符号	参数	参数值	单位
$I_T$	正向平均电流	400	A
$V_{DRM}/V_{RRM}$	断态/反向重复峰值电压	$\geq 1400$	V
$I_{GTMax}$	控制极触发电流	60	mA
$V_{GTMax}$	控制极触发电压	1.2	V
$I_{TSM}$	通态不重复浪涌电流	4000	A
$I_HMax$	维持电流	120	mA
dv/dt	通态电压临界上升率	800	V/ $\mu$ s
di/dt	通态电流临界上升率	100	A/ $\mu$ s
$V_{TM}$	通态峰值电压	1.50	V
size	芯片尺寸	$\Phi 40$	mm



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