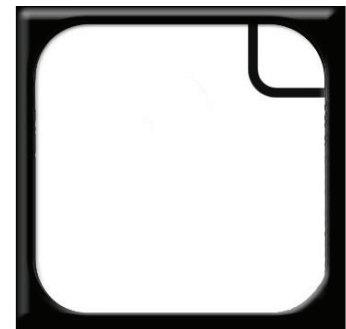


### 电特性/极限值 Electric speciality/limit value

符号	参数	参数值	单位
$I_T$	正向平均电流	20	A
$V_{DRM}/V_{RRM}$	断态/反向重复峰值电压	1200-1600	V
$I_{GTMax}$	控制极触发电流	20	mA
$V_{GTMax}$	控制极触发电压	1.2	V
$I_{TSM}$	通态不重复浪涌电流	200	A
$I_HMax$	维持电流	35	mA
dv/dt	通态电压临界上升率	500	V/ $\mu$ s
di/dt	通态电流临界上升率	15	A/ $\mu$ s
$V_{TM}$	通态峰值电压	1.50	V
size	芯片尺寸	6.4 × 6.4	mm



小注：芯片尺寸6.4 × 6.4mm，带电极尺寸8 × 8mm

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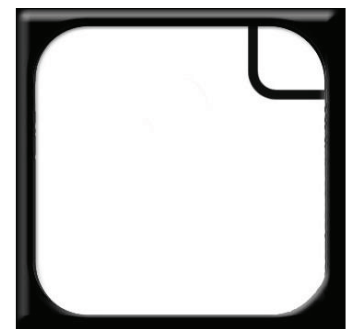
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### 电特性/极限值 Electric speciality/limit value

符号	参数	参数值	单位
$I_T$	正向平均电流	30	A
$V_{DRM}/V_{RRM}$	断态/反向重复峰值电压	1200-1600	V
$I_{GTMax}$	控制极触发电流	40	mA
$V_{GTMax}$	控制极触发电压	1.2	V
$I_{TSM}$	通态不重复浪涌电流	300	A
$I_HMax$	维持电流	60	mA
dv/dt	通态电压临界上升率	500	V/ $\mu$ s
di/dt	通态电流临界上升率	50	A/ $\mu$ s
$V_{TM}$	通态峰值电压	1.50	V
size	芯片尺寸	7.8 × 7.8	mm



小注: 芯片尺寸7.8 × 7.8mm, 带电极尺寸9 × 9mm

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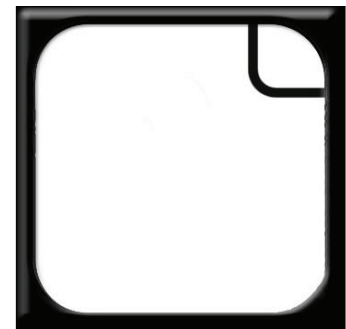
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### 电特性/极限值 Electric speciality/limit value

符号	参数	参数值	单位
$I_T$	正向平均电流	40	A
$V_{DRM}/V_{RRM}$	断态/反向重复峰值电压	1200-1600	V
$I_{GTMax}$	控制极触发电流	40	mA
$V_{GTMax}$	控制极触发电压	1.2	V
$I_{TSM}$	通态不重复浪涌电流	400	A
$I_HMax$	维持电流	60	mA
dv/dt	通态电压临界上升率	500	V/ $\mu$ s
di/dt	通态电流临界上升率	50	A/ $\mu$ s
$V_{TM}$	通态峰值电压	1.50	V
size	芯片尺寸	8.8 × 8.8	mm



小注：芯片尺寸8.8 × 8.8mm，带电极尺寸10 × 10mm

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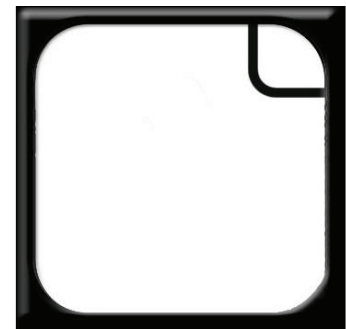
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### 电特性/极限值 Electric speciality/limit value

符号	参数	参数值	单位
$I_T$	正向平均电流	60	A
$V_{DRM}/V_{RRM}$	断态/反向重复峰值电压	1200-1600	V
$I_{GTMax}$	控制极触发电流	40	mA
$V_{GTMax}$	控制极触发电压	1.2	V
$I_{TSM}$	通态不重复浪涌电流	600	A
$I_HMax$	维持电流	60	mA
dv/dt	通态电压临界上升率	500	V/ $\mu$ s
di/dt	通态电流临界上升率	50	A/ $\mu$ s
$V_{TM}$	通态峰值电压	1.50	V
size	芯片尺寸	9.8 × 9.8	mm



小注：芯片尺寸9.8 × 9.8mm，带电极尺寸11 × 11mm

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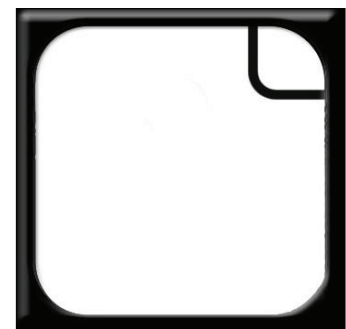
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### 电特性/极限值 Electric speciality/limit value

符号	参数	参数值	单位
$I_T$	正向平均电流	80	A
$V_{DRM}/V_{RRM}$	断态/反向重复峰值电压	1200-1600	V
$I_{GTMax}$	控制极触发电流	40	mA
$V_{GTMax}$	控制极触发电压	1.2	V
$I_{TSM}$	通态不重复浪涌电流	800	A
$I_HMax$	维持电流	60	mA
dv/dt	通态电压临界上升率	500	V/ $\mu$ s
di/dt	通态电流临界上升率	50	A/ $\mu$ s
$V_{TM}$	通态峰值电压	1.50	V
size	芯片尺寸	11.8 × 11.8	mm



小注: 芯片尺寸11.8 × 11.8mm, 带电极尺寸13 × 13mm

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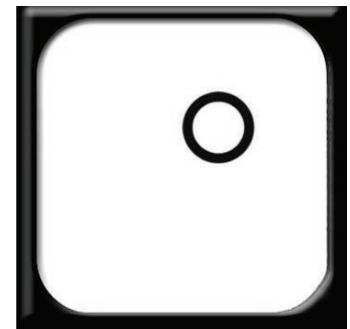
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### 电特性/极限值 Electric speciality/limit value

符号	参数	参数值	单位
$I_T$	正向平均电流	100	A
$V_{DRM}/V_{RRM}$	断态/反向重复峰值电压	1200-1600	V
$I_{GTMax}$	控制极触发电流	80	mA
$V_{GTMax}$	控制极触发电压	1.5	V
$I_{TSM}$	通态不重复浪涌电流	1000	A
$I_HMax$	维持电流	100	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	11.8 × 11.8	mm



小注: 芯片尺寸14 × 14mm, 带电极尺寸15 × 15mm

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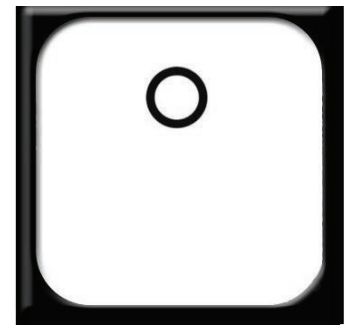
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### 电特性/极限值 Electric speciality/limit value

符号	参数	参数值	单位
$I_T$	正向平均电流	150	A
$V_{DRM}/V_{RRM}$	断态/反向重复峰值电压	1200-1600	V
$I_{GTMax}$	控制极触发电流	80	mA
$V_{GTMax}$	控制极触发电压	1.5	V
$I_{TSM}$	通态不重复浪涌电流	1200	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	16.5 × 16.5	mm



小注：芯片尺寸16.5 × 16.5mm，带电极尺寸18 × 18mm

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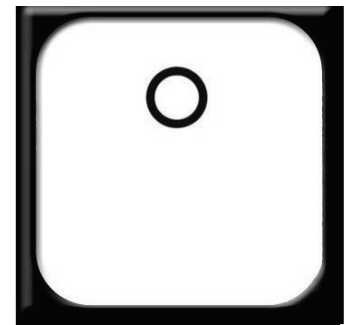
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### 电特性/极限值 Electric speciality/limit value

符号	参数	参数值	单位
$I_T$	正向平均电流	180	A
$V_{DRM}/V_{RRM}$	断态/反向重复峰值电压	1200-1600	V
$I_{GTMax}$	控制极触发电流	100	mA
$V_{GTMax}$	控制极触发电压	1.5	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	1.60	V
size	芯片尺寸	19.6 × 19.6	mm



小注: 芯片尺寸19.6 × 19.6mm, 带电极尺寸21 × 21mm

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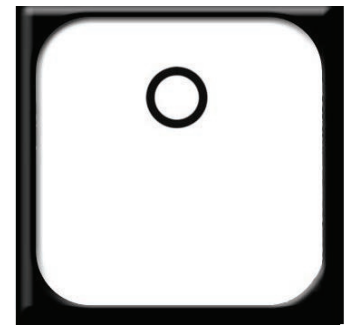
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### 电特性/极限值 Electric speciality/limit value

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	1200-1600	V
$I_{GTMax}$	控制极触发电流	100	mA
$V_{GTMax}$	控制极触发电压	1.5	V
$I_{TSM}$	通态不重复浪涌电流	2200	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	1.60	V
size	芯片尺寸	22 × 22	mm



小注: 芯片尺寸19.6 × 19.6mm, 带电极尺寸21 × 21mm

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