

	μ

**LCRW20**  
**Sensitive gate 4A SCRs**

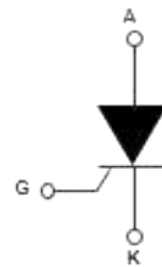
**Features**

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- 
- 
- μ

**Description**

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**Absolute ratings (limiting values)**

Symbol		Parameter	Value	Unit

### Device timings

Symbol	Parameter	Test conditions	Value	Unit

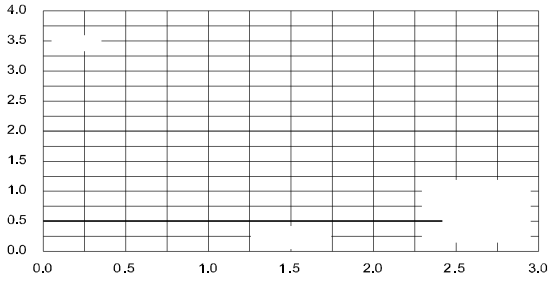
### Electrical characteristics (I<sub>j</sub> = 25 °C unless otherwise specified)

Symbol		Test Conditions			Value	Unit

### Thermal parameters

Symbol	Parameter			Value	Unit

**Figure 1: Maximum average power dissipation versus average on state current**



**Figure 2: Average and DC on state current versus case temperature**

**Figure 3: Average and DC on state current versus ambient temperature (DPAK)**

**Figure 4: Relative variation of thermal impedance junction to ambient versus pulse duration (DPAK)**

**Figure 5: Relative variation of gate trigger current and holding current versus junction temperature**

**Figure 6: Relative variation of holding current versus gate-cathode resistance (typical values)**