



LCRW25

Sensitive gate 4A SCRs

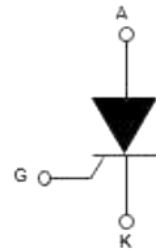
	μ

Features

-
-
-

μ

Description



Absolute ratings (limiting values)

Symbol	Parameter		Value	Unit

Device timings

Symbol	Parameter	Test conditions	Value	Unit

Electrical characteristics (I_J = 25 °C unless otherwise specified)

Symbol	Parameter	Test Conditions	Value	Unit

Thermal parameters

Symbol	Parameter	Value	Unit

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

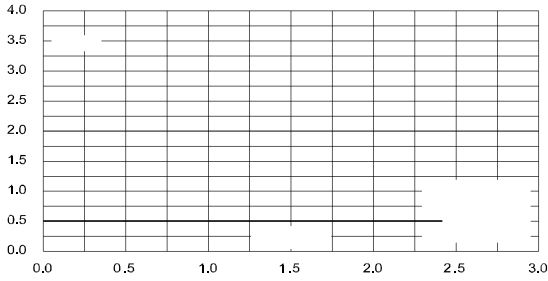


Figure 2: Average and DC on state current versus case temperature

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)