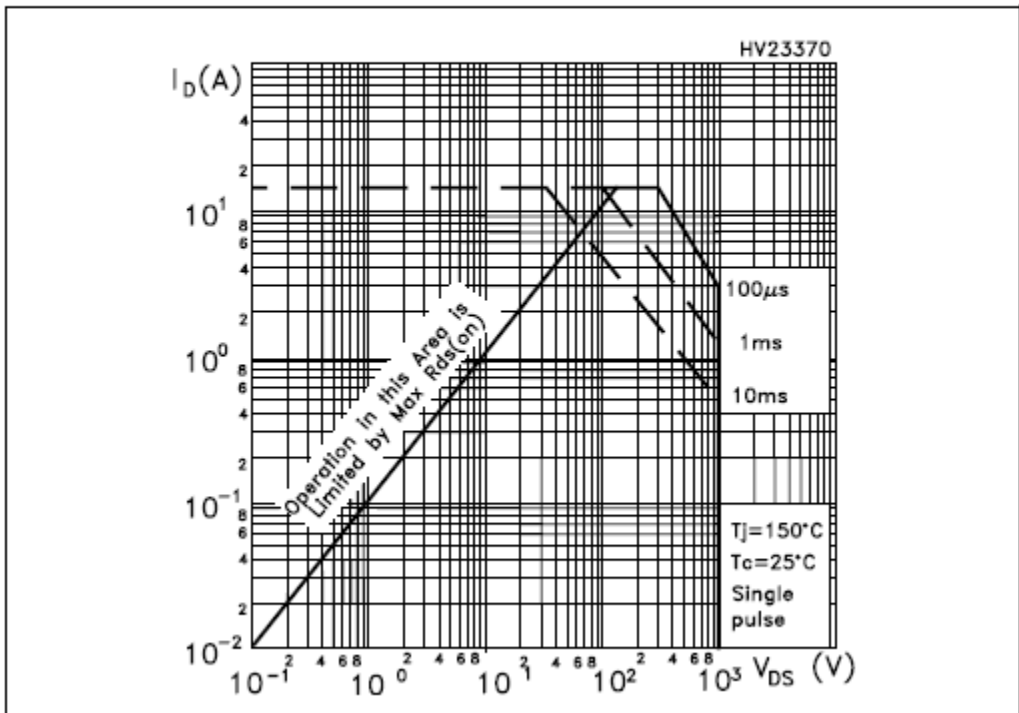


**Figure 4. Safe operating area for TO-220**



Safe operation for a single MOSFET. Switches are made from a stack of MOSFETS as follows:

- MHVSW-002V: 3 MOSFETs
- MHVSW-005V: 6 MOSFETs
- MHVSW-008V: 9 MOSFETs
- MHVSW-011V: 12 MOSFETs

Each MOSFET has an ON resistance of approximately 2.7  $\Omega$  (3.7  $\Omega$  max).