

Peak pulse voltage
($T_j=25^\circ\text{C}$; non-repetitive, off-state; FIG.8)

 V_{pp}

0.5

kV

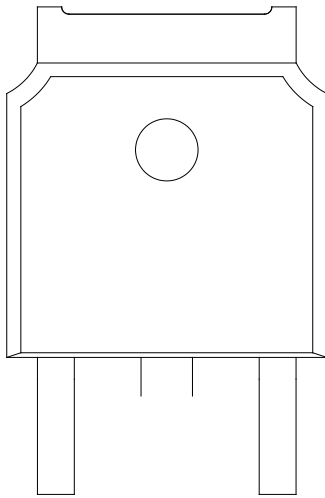


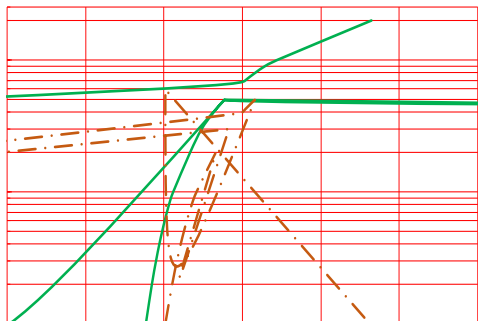
FIG.5: On-state characteristics**FIG.6:** Non-repetitive surge peak on-state current for a sinusoidal pulse with width $t_p < 10\text{ms}$, and corresponding value of I^2t ($dI/dt < 50\text{A}/\mu\text{s}$)

FIG.8 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



[illegible]