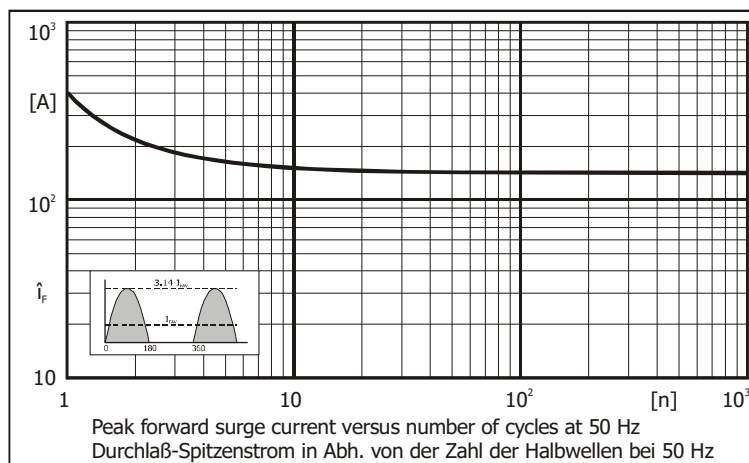
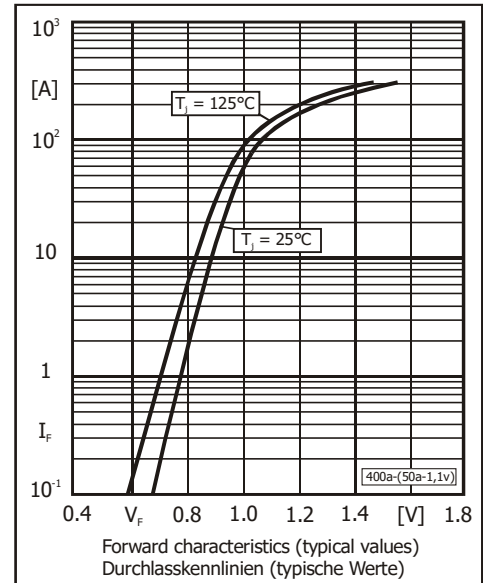
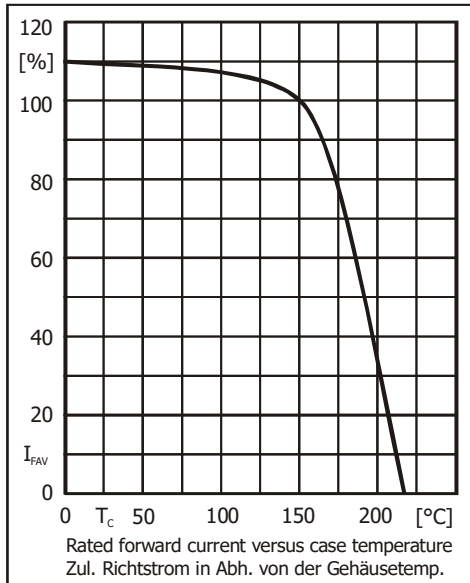


Characteristics
Kenwerte

Forward voltage Durchlass-Spannung	$T_j = 25^\circ\text{C}$ $I_F = 50\text{ A}$	V_F	< 1.1 V
Typical junction capacitance Typische Sperrschichtkapazität		$V_R = 4\text{ V}$	C_j 430 pF
Reverse recovery time Sperrverzug	$I_F = 0.5\text{ A}$ through/über $I_R = 1\text{ A}$ to $I_R = 0.25\text{ A}$	t_{rr}	typ. 1500 ns
Typical thermal resistance junction to case Typischer Wärmewiderstand Sperrschicht – Gehäuse		R_{thc}	0.6 K/W ¹⁾



Disclaimer: See data book page 2 or [website](#)
Haftungsausschluss: Siehe Datenbuch Seite 2 oder [Internet](#)

1 Temperature measured at the metallic base – Temperatur am Metallsockel gemessen