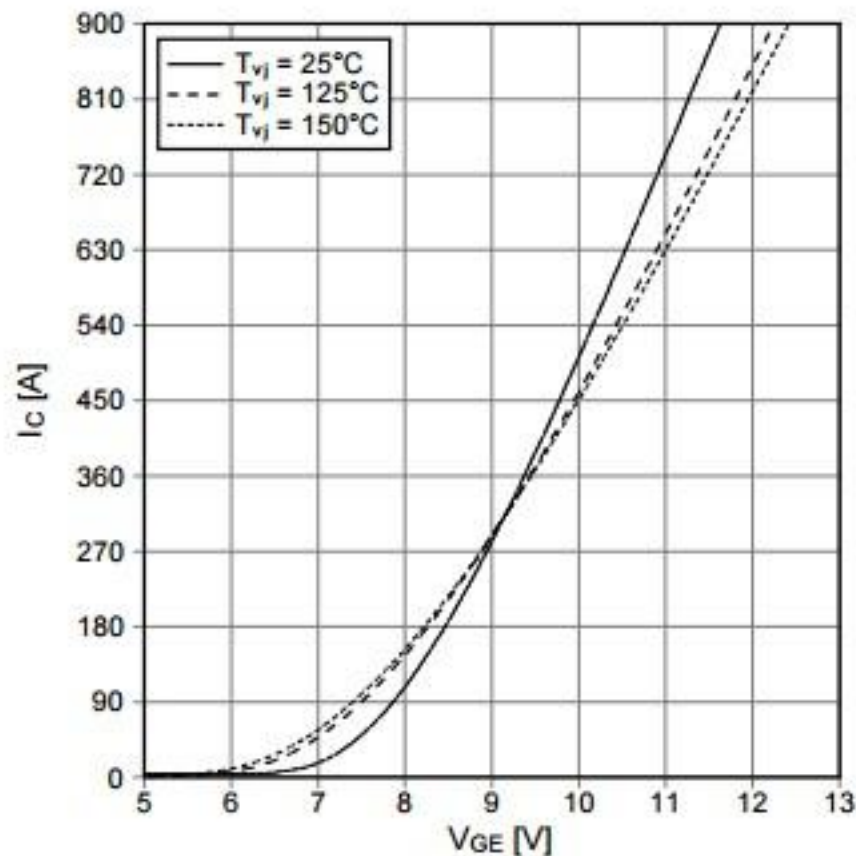


**Obertragungscharakteristik IGBT-Wechselr. (typisch)**

**transfer characteristic IGBT-inverter (typical)**

$I_C = f(V_{GE})$

$V_{CE} = 20 \text{ V}$



**Schaltverluste IGBT-Wechselr. (typisch)**

**switching losses IGBT-inverter (typical)**

$E_{on} = f(I_C)$ ,  $E_{off} = f(I_C)$

$V_{GE} = \pm 15 \text{ V}$ ,  $R_{D(on)} = 1 \Omega$ ,  $R_{D(off)} = 1 \Omega$ ,  $V_{CE} = 600 \text{ V}$

