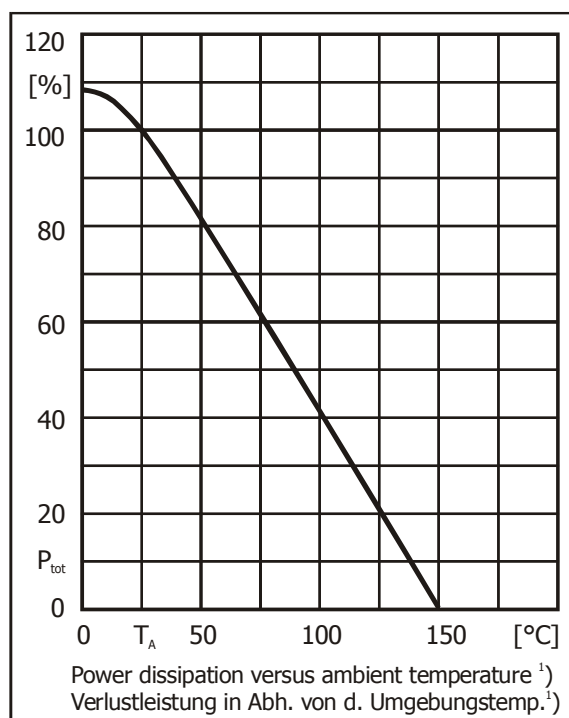


Characteristics ($T_j = 25^\circ\text{C}$)
Kennwerte ($T_j = 25^\circ\text{C}$)

		Min.	Typ.	Max.
Emitter-Base cutoff current – Emitter-Basis-Reststrom - $V_{EB} = 4\text{ V}$, (C open)	- I_{EB0}	–	–	100 nA
Gain-Bandwidth Product – Transitfrequenz - $I_C = 100\text{ mA}$, - $V_{CE} = 1\text{ V}$, $f = 100\text{ MHz}$	f_T	50 MHz	–	–
Thermal resistance junction to ambient air Wärmewiderstand Sperrschicht – umgebende Luft	R_{thA}	< 200 K/W ¹⁾		
Recommended complementary NPN transistors Empfohlene komplementäre NPN-Transistoren		MPSA06		



1 Valid, if leads are kept at ambient temperature at a distance of 2 mm from case
Gültig wenn die Anschlussdrähte in 2 mm Abstand vom Gehäuse auf Umgebungstemperatur gehalten werden