

Characteristics, continuation

| | Symbol | Min. | Typ. | Max. | Unit |
|--|-----------|------|------|-------------------|---------------|
| Collector Cutoff Current at $V_{CB} = 15\text{ V}$ | I_{CBO} | – | – | 0.1 | μA |
| Emitter Cutoff Current at $V_{EB} = 4\text{ V}$ | I_{EBO} | – | – | 0.1 | μA |
| Collector Base Capacitance at $V_{CBO} = 10\text{ V}$, $f = 1\text{ MHz}$ | C_{CBO} | – | 4 | – | pF |
| Emitter Base Capacitance at $V_{EBO} = 0.5\text{ V}$, $f = 1\text{ MHz}$ | C_{EBO} | – | 12 | – | pF |
| Gain Bandwidth Product at $V_{CE} = 5\text{ V}$, $I_C = 10\text{ mA}$, $f = 50\text{ MHz}$ | f_T | – | 100 | – | MHz |
| Noise Figure at $V_{CE} = 5\text{ V}$, $I_C = 0.2\text{ mA}$, $R_G = 2\text{ k}\Omega$, $f = 1\text{ kHz}$, $\Delta f = 200\text{ Hz}$ | F | – | – | 10 | dB |
| Thermal Resistance Junction to Ambient | R_{thA} | – | – | 420 ¹⁾ | K/W |

¹⁾ Valid provided that leads are kept at ambient temperature at a distance of 2 mm from case

