

TRANSISTORS HAUTE FREQUENCE AU GERMANIUM

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| Type | Boîtier | Nature | $V_{CB \text{ max}}$ (V) | $I_C \text{ max}$ (mA) | $P_C \text{ max}$ (mW) | $f_{h_{21b}}^*$ f_T^* (MHz) | h_{21E} h_{21e}^* |
|------------|---------|---------|-----------------------------|---------------------------|---------------------------|-------------------------------------|-------------------------------|
| SF.T 226 | TO-5 | P Ge A | 40 | 250 | 150 | 5,5* | 25 Δ (10 mA - 0,5 V) |
| SF.T 227 | TO-5 | P Ge A | 30 | 250 | 150 | 7,5* | 35 Δ (10 mA - 0,5 V) |
| SF.T 228 | TO-5 | P Ge A | 24 | 250 | 150 | 12* | 50 Δ (10 mA - 0,5 V) |
| SF.T 229 | TO-5 | P Ge A | 18 | 250 | 150 | 25* | 75 Δ (10 mA - 0,5 V) |
| SF.T 288 | TO-5 | P Ge A | 24 | 500 | 150 | 16* | 40 Δ (400 mA - 0,35 V) |
| SF.T 298 | TO-5 | N Ge A | 30 | 500 | 150 | 15* | 35 Δ (350 mA - 0,45 V) |
| SF.T 315 | TO-44 | P Ge D | 40 | 10 | 120 | 30* | 80* (1 mA - 9 V - 1 kHz) |
| SF.T 357 P | TO-44 | P Ge D | 30 | 10 | 120 | 80* | 180* (1 mA - 9 V - 1 kHz) |
| 2N 384 | TO-44 | P Ge D | 40 | 10 | 120 | 70* | 90* (1,5 mA - 12 V - 1 kHz) |
| 2N 388 | TO-5 | N Ge A | 25 | 200 | 150 | 17 | 60 Δ (30 mA - 1 V) |
| 2N 396 | TO-5 | P Ge A | 30 | 200 | 150 | 9 | 30 Δ (10 mA - 1 V) |
| 2N 397 | TO-5 | P Ge A | 30 | 200 | 150 | 13 | 40 Δ (10 mA - 1 V) |
| 2N 404 | TO-5 | P Ge A | 25 | 100 | 120 | 12 | 30 Δ (12 mA - 0,15 V) |
| 2N 428 | TO-5 | P Ge A | 30 | 400 | 150 | 30 | 60 Δ (1 mA - 0,25 V) |
| 2N 711 A | TO-18 | P Ge ME | 15 | 50 | 150 | 300* | 25 Δ (10 mA - 0,5 V) |
| 2N 1225 | TO-33 | P Ge D | 40 | 10 | 120 | 70* | 90* (1,5 mA - 12 V - 1 kHz) |
| 2N 1302 | TO-5 | N Ge A | 25 | 300 | 150 | 5 | 20 Δ (10 mA - 1 V) |
| 2N 1303 | TO-5 | P Ge A | 30 | 300 | 150 | 5 | 20 Δ (10 mA - 1 V) |
| 2N 1304 | TO-5 | N Ge A | 25 | 300 | 150 | 10 | 40 Δ (10 mA - 1 V) |
| 2N 1305 | TO-5 | P Ge A | 30 | 300 | 150 | 10 | 40 Δ (10 mA - 1 V) |
| 2N 1306 | TO-5 | N Ge A | 25 | 300 | 150 | 15 | 60 Δ (10 mA - 1 V) |
| 2N 1307 | TO-5 | P Ge A | 30 | 300 | 150 | 15 | 60 Δ (10 mA - 1 V) |
| 2N 1308 | TO-5 | N Ge A | 25 | 300 | 150 | 25 | 80 Δ (10 mA - 1 V) |
| 2N 1309 | TO-5 | P Ge A | 30 | 300 | 150 | 20 | 80 Δ (10 mA - 1 V) |

P = PNP

N = NPN

A = Allié

D = Drift

ME = Mesa

Δ = Minimum

DIODES

| Limites absolues à $t_{amb} = 25^\circ C$ | | | | | Caractéristiques générales | | | |
|---|---------|--------|--------------|---------------|---|------------------------------|-------------|----------------|
| Type | Boîtier | Nature | V_R (V) | I_F (mA) | $I_F \text{ min à } t_{amb} = 25^\circ C$ (mA) | $I_R \text{ max}$ à t_{am} | | |
| | | | | | | (μA) | (μA) | ($^\circ C$) |
| SF.D 105 | DO-7 | Ge | 30 | 30 | 5 (1 V) | 120 (10 V) | 500 (30 V) | 55 |
| SF.D 106 | DO-7 | Ge | 25 | 30 | 5 (1 V) | 10 (1,5 V) | 200 (25 V) | 25 |
| SF.D 108 | DO-7 | Ge | 100 | 30 | 4,5 (1 V) | 7 (10 V) | 250 (100 V) | 25 |
| SF.D 118 | DO-7 | Ge | 10 | 20 | 12 (1 V) | 15 (1,5 V) | 400 (10 V) | 25 |
| SF.D 119 | DO-7 | Ge | 20 | 30 | 5 (1 V) | 60 (10 V) | 250 (20 V) | 25 |
| SF.D 121 | DO-7 | Ge | 10 | 30 | 17 (1 V) | 2 (1,5 V) | 10 (10 V) | 25 |
| SF.D 122 | DO-7 | Ge | 25 | 100 | 50 (0,80 V) | 8 (10 V) | 20 (25 V) | 25 |
| SF.D 127 | DO-7 | Ge | 25 | 100 | 50 (0,65 V) | 12 (10 V) | 20 (25 V) | 55 |
| SF.D 129 | DO-7 | Ge | 40 | 200 | 200 (0,75 V) | 15 (10 V) | 35 (40 V) | 55 |
| 1 N 54A | DO-7 | Ge | 50 | 30 | 5 (1 V) | 7 (10 V) | 100 (50 V) | 25 |
| 1 N 81 | DO-7 | Ge | 40 | 30 | 3 (1 V) | 10 (10 V) | 100 (40 V) | 25 |
| 1 N 191 | DO-7 | Ge | 70 | 30 | 5 (1 V) | 25 (10 V) | 250 (70 V) | 55 |
| 1 N 192 | DO-7 | Ge | 50 | 30 | 5 (1 V) | 50 (10 V) | 250 (50 V) | 55 |
| 1 N 198 | DO-7 | Ge | 80 | 30 | 4 (1 V) | 10 (10 V) | 125 (80 V) | 25 |
| 1 N 541 | DO-7 | Ge | 45 | 35 | 4 (1 V) | 60 (10 V) | 450 (45 V) | 55 |
| 1 N 542 | DO-7 | Ge | 45 | 35 | 4 (1 V) | 60 (10 V) | 450 (45 V) | 55 |

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Datasheets for electronic components.