

Composite Transistors

Multi Devices

●MF20 (SOP Types)

| Part No. | V _{CEO} (V) | R _{BE} (kΩ) | I _c (A/circuit) | P _d (mW) | h _{FE} | V _{CE} (V) | I _c (mA) |
|----------|----------------------|----------------------|----------------------------|---------------------|-----------------|---------------------|---------------------|
| | | None | | | | | |
| TA6270F | -25 | None | -1.5 | 800/TOTAL | 150~ | -3 | -100 |
| | 25 | | 1.5 | | | | |

| Part No. | Device No. | V _{CEO} (V) | I _c (A) | P _d (mW) | h _{FE} | Diode | | Resistance value | | | |
|----------|------------|----------------------|--------------------|---------------------|-----------------|--------------------|--------------------|---------------------|----------------------|----|----|
| | | | | | | V _F (V) | I _F (A) | R _B (kΩ) | R _{BE} (kΩ) | | |
| MDE01 | 1, 8 | -50 | -0.1 | 500 | 80~ | -5 | -0.01 | - | 4.7 | 47 | |
| | 2, 4, 7 | -10 | -2 | | 120~560 | -2 | -0.5 | ~-1.2 | -0.2 | - | 10 |
| | 3, 5, 6 | 10 | 2 | | 120~560 | 2 | 0.5 | ~1.2 | 0.2 | - | 10 |
| MDE02 | 1, 4, 5, 8 | -10 | -3 | 500 | 200~ | -1 | -0.5 | ~-1.5 | -1 | - | 10 |
| | 2, 3, 6, 7 | 10 | 3 | | 200~ | 1 | 0.5 | ~1.5 | 1 | - | 10 |

●Product Designation

- When ordering, specify the type.
- Check each code against the tables shown below.
- Fill a space with the next character.

| Code | Direction | Quantity/Package (pcs) |
|------|----------------------------------|------------------------|
| T1 | Pin 1 toward tape leading side | 2,500 |
| T2 | Pin 1 opposite tape leading side | |

Packaging



Part No.

Special code

- Omit for standard product.
- Factory assigned for custom product.

(Unit : mm)

| MF20 | Equivalent circuit |
|-------------------------------|--|
| <p>(×1.0)</p> <p>TOP VIEW</p> | <p>TA6270F</p> <p>MDE01</p> <p>MDE02</p> |

●Packaging Specifications

(Unit : mm)

| MF20 | Tape |
|-------------|------|
| <p>Reel</p> | |

7828999 0009587 778