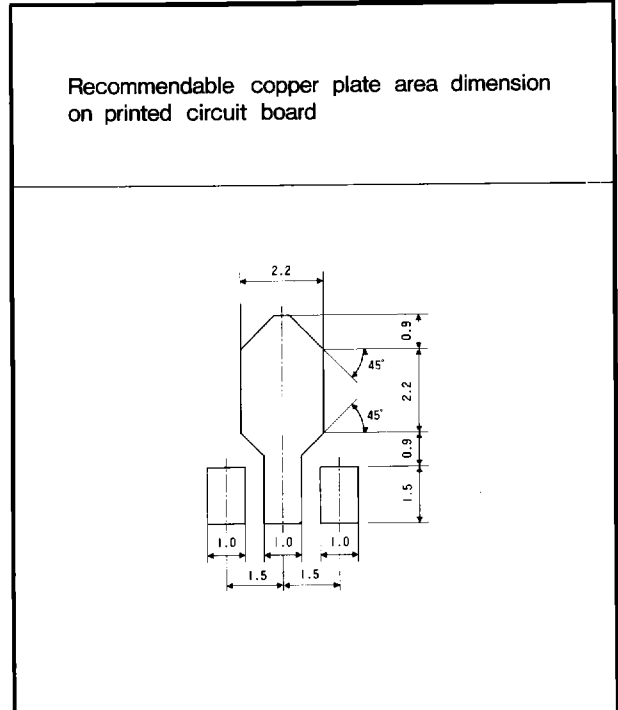
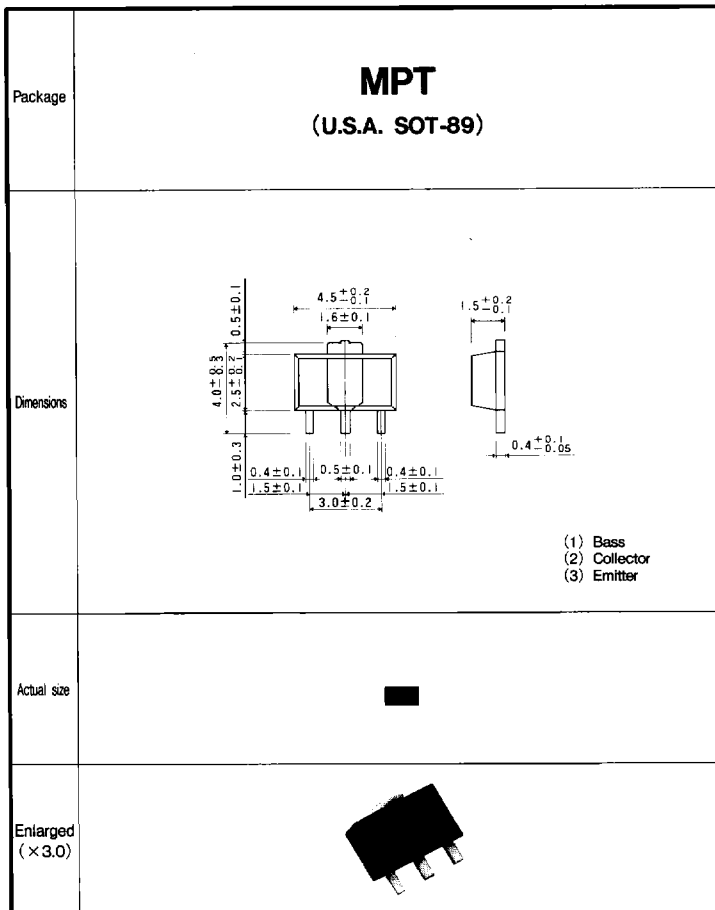


U.S. European Type Series

MPT (SOT-89)

Package style and dimensions

(Unit : mm)



Electrical characteristics of each Part No can be looked up from the data of DIE No.

NPN Transistors

| Function | Part No. | V _{CEO} (V) | I _C (A) | PC (W) | f _T (MHz) | Cob (pF) | h _{FE} | Marking | DIE No. |
|-------------------|----------|----------------------|--------------------|--------|----------------------|----------|-----------------|---------|---------|
| Driver | RXT2222A | 40 | 0.6 | 1* | 300 | 8 | 100~300 | CB | C31 |
| | RXT3904 | 40 | 0.2 | 1* | 300 | 4 | 100~300 | CD | C37 |
| | BCX56 | 80 | 1 | 1* | 100 | 20 | 40~250 | DF | D54 |
| Darlington Driver | RXT-A14 | 40 | 0.5 | 1* | — | 5.4 | 20K~ | DG | D25 |
| | RXT-A28 | 80 | 0.5 | 1* | 125 | 5 | 10K~ | DH | D69 |

Note : 1. *Package mounted on ceramic 14×18×0.7mm

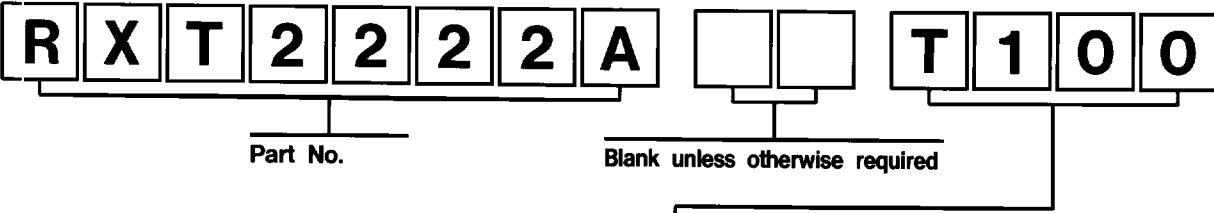
PNP Transistors

| Function | Part No. | V _{CEO} (V) | I _C (A) | PC (W) | f _T (MHz) | Cob (pF) | h _{FE} | Marking | DIE No. |
|-------------------|----------|----------------------|--------------------|--------|----------------------|----------|-----------------|---------|---------|
| Driver | RXT2907A | -60 | -0.6 | 1* | 200 | 8 | 100~300 | AC | A31 |
| | RXT3906 | -40 | -0.2 | 1* | 250 | 4.5 | 100~400 | AD | A38 |
| | BCX53 | -80 | -1 | 1* | 100 | 20 | 40~250 | BE | B54 |
| Darlington Driver | RXT-A64 | -30 | -0.5 | 1* | 125 | 4 | 20K~ | BF1 | B25 |
| | RXT-A76 | -50 | -0.5 | 1* | 125 | 4 | 20K~ | BF2 | B25 |

Note : 1. *Package mounted on ceramic 14×18×0.7mm

Ordering Information

Product designation consists of type No. and packaging specification code is needed for ordering information.

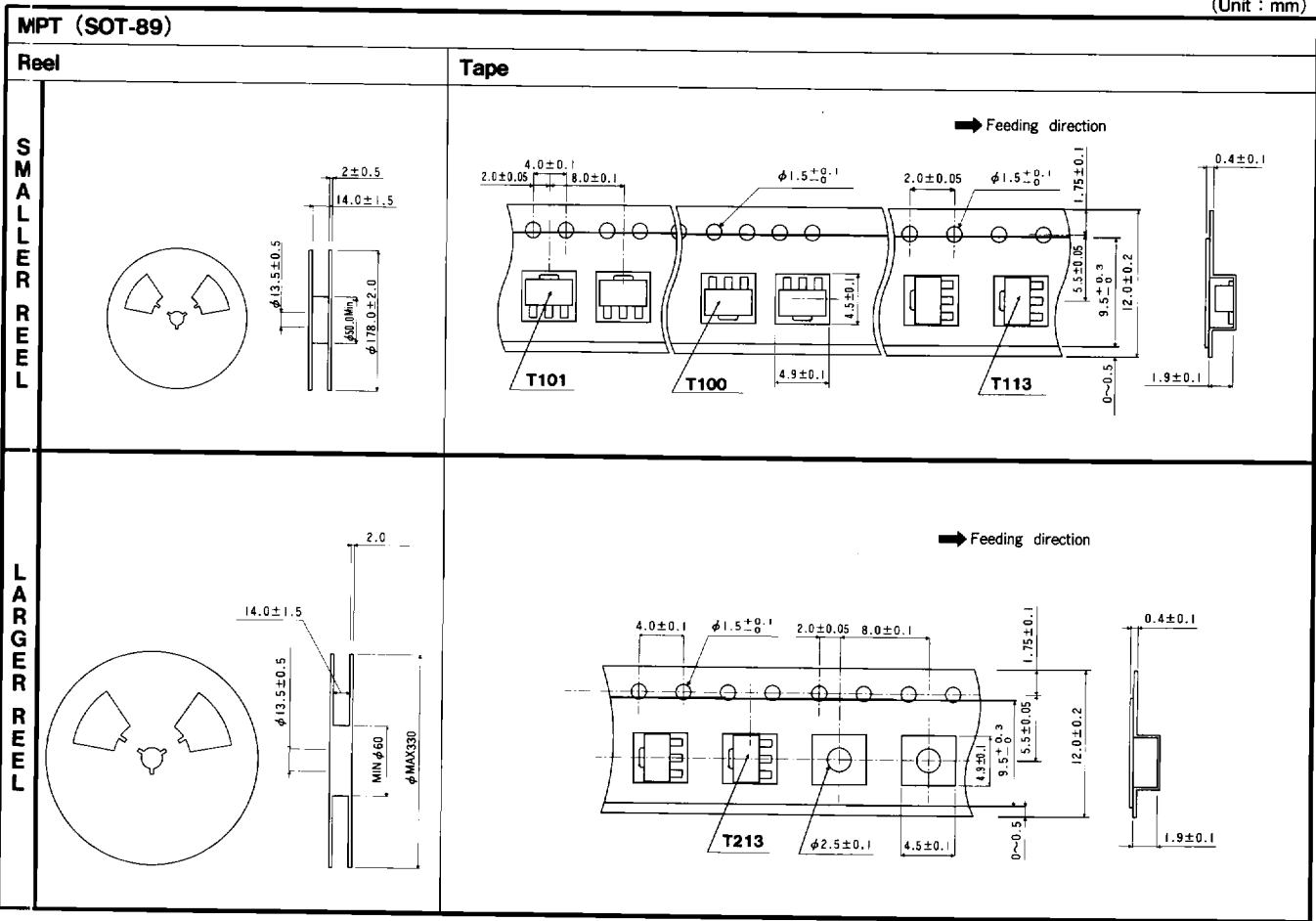


Packaging Specifications Code

| Package | Code | Packaging type | Packaging style | Direction | Quantity/Taping (pcs) |
|---------|------|----------------|-----------------------------------|-----------------------------------|-----------------------------------|
| MPT | T100 | Taping | Embossed smaller reel tape | 3 pins side on sprocket hole side | 1,000 |
| | T101 | | | Fin on sprocket hole side | |
| | T113 | | 3 pins side toward feed direction | 4,000 | |
| | T213 | | Embossed larger reel tape | | 3 pins side toward feed direction |

Packaging Specifications

(Unit : mm)



SPECIFICATION TABLES
BIPOLAR TRANSISTORS