



Transistors

ROHM

查询"2SA1036KHP"供应商  
Surface Mounting Transistors

T-27-01

T-31-01

• SOT-23 NPN Transistors (Japanese SC-59)

| Function | Type       | Polarity | I <sub>C</sub> (mA)<br>Max. | BV <sub>CEO</sub> (V) | BV <sub>EB0</sub> (V) | h <sub>FE</sub><br>Min. Max. | @ I <sub>C</sub> & V <sub>CE</sub><br>(mA) (V) | f <sub>T</sub> (MHz)<br>Min. | Cob(pF)<br>Max. | Package |
|----------|------------|----------|-----------------------------|-----------------------|-----------------------|------------------------------|------------------------------------------------|------------------------------|-----------------|---------|
| LNGPA    | MMST5089   | NPN      | 200                         | 25                    | 4.5                   | 400 1200                     | 0.1 5                                          | 50                           | 4.0             | Fig. 12 |
| LNGPA    | MMST5088   | NPN      | 200                         | 30                    | 4.5                   | 300 900                      | 0.1 5                                          | 50                           | 4.0             | Fig. 12 |
| LNGPA    | MMST-A20   | NPN      | 200                         | 40                    | 4.0                   | 100 400                      | 5.0 10                                         | 125                          | 4.0             | Fig. 12 |
| LNGPA    | 2SC2412KBQ | NPN      | 200                         | 40                    | 5.0                   | 120 270                      | 1.0 6                                          | 100                          | 3.5             | Fig. 12 |
| LNGPA    | 2SC2412KBR | NPN      | 200                         | 40                    | 5.0                   | 180 390                      | 1.0 6                                          | 100                          | 3.5             | Fig. 12 |
| LNGPA    | 2SC2412KBS | NPN      | 200                         | 40                    | 5.0                   | 270 560                      | 1.0 6                                          | 100                          | 3.5             | Fig. 12 |
| LNGPA    | 2SC2412KBE | NPN      | 200                         | 40                    | 5.0                   | 390 820                      | 1.0 6                                          | 100                          | 3.5             | Fig. 12 |
| LNGPA    | MMST6428   | NPN      | 200                         | 50                    | 6.0                   | 250 650                      | 1.0 5                                          | 100                          | 3.0             | Fig. 12 |
| LNGPA    | MMST8098   | NPN      | 200                         | 60                    | 6.0                   | 100 300                      | 1.0 5                                          | 150                          | 6.0             | Fig. 12 |
| LNRFA    | 2SC2413KAN | NPN      | 50                          | 25                    | 5.0                   | 56 120                       | 1.0 6                                          | 150                          | 2.2             | Fig. 12 |
| LNRFA    | 2SC2413KAP | NPN      | 50                          | 25                    | 5.0                   | 82 180                       | 1.0 6                                          | 150                          | 2.2             | Fig. 12 |
| LNRFA    | 2SC2413KAQ | NPN      | 50                          | 25                    | 5.0                   | 120 270                      | 1.0 6                                          | 150                          | 2.2             | Fig. 12 |
| FMRFA    | 2SC2059KJM | NPN      | 20                          | 20                    | 4.0                   | 39 82                        | 1.0 6                                          | 300                          | 1.8             | Fig. 12 |
| FMRFA    | 2SC2059KJN | NPN      | 20                          | 20                    | 4.0                   | 56 120                       | 1.0 6                                          | 300                          | 1.8             | Fig. 12 |
| FMRFA    | 2SC2059KJP | NPN      | 20                          | 20                    | 4.0                   | 82 180                       | 1.0 6                                          | 300                          | 1.8             | Fig. 12 |
| GPA      | MMST2222   | NPN      | 600                         | 30                    | 5.0                   | 100 300                      | 150 10                                         | 250                          | 8.0             | Fig. 12 |
| GPA&S    | MMST2222A  | NPN      | 600                         | 40                    | 6.0                   | 100 300                      | 150 10                                         | 250                          | 8.0             | Fig. 12 |
| GPA&S    | MMST4401   | NPN      | 600                         | 40                    | 6.0                   | 100 300                      | 150 1                                          | 250                          | 6.5             | Fig. 12 |
| UHFO SC  | MMST918    | NPN      | 50                          | 15                    | 3.0                   | 20 —                         | 3.0 1                                          | 600                          | 1.7             | Fig. 12 |
| UHFO SC  | MMST918S   | NPN      | 50                          | 15                    | 3.0                   | 75 —                         | 3.0 1                                          | 600                          | 1.7             | Fig. 12 |
| UHFO SC  | 2SC3082KSM | NPN      | 50                          | 19                    | 4.0                   | 39 82                        | 5.0 10                                         | 600                          | 1.5             | Fig. 12 |
| UHFO SC  | 2SC3082KSN | NPN      | 50                          | 19                    | 4.0                   | 56 120                       | 5.0 10                                         | 600                          | 1.5             | Fig. 12 |
| UHFO SC  | 2SC3082KSP | NPN      | 50                          | 19                    | 4.0                   | 82 180                       | 5.0 10                                         | 600                          | 1.5             | Fig. 12 |
| UHFO SC  | 2SC3082KSQ | NPN      | 50                          | 19                    | 4.0                   | 120 270                      | 5.0 10                                         | 600                          | 1.5             | Fig. 12 |
| GPA&S    | MMST4124   | NPN      | 200                         | 25                    | 5.0                   | 120 360                      | 2.0 1                                          | 300                          | 4.0             | Fig. 12 |
| GPA&S    | MMST3904   | NPN      | 200                         | 40                    | 6.0                   | 100 300                      | 10 1                                           | 250                          | 4.0             | Fig. 12 |
| GPA      | 2SC2411KCP | NPN      | 600                         | 32                    | 5.0                   | 82 180                       | 10 3                                           | 200                          | 8.0             | Fig. 12 |
| GPA      | 2SC2411KCQ | NPN      | 600                         | 32                    | 5.0                   | 120 270                      | 10 3                                           | 200                          | 8.0             | Fig. 12 |
| GPA      | 2SC2411KCR | NPN      | 600                         | 32                    | 5.0                   | 180 390                      | 10 3                                           | 200                          | 8.0             | Fig. 12 |
| HVGPA    | MMST-A06   | NPN      | 500                         | 80                    | 4.0                   | 50 —                         | 100 1                                          | 50                           | 8.5             | Fig. 12 |
| DARL     | MMST-A13   | NPN      | 500                         | 30                    | 10                    | 10,000 —                     | 100 5                                          | 125                          | 10              | Fig. 12 |
| DARL     | MMST-A14   | NPN      | 500                         | 30                    | 10                    | 20,000 —                     | 100 5                                          | 125                          | 10              | Fig. 12 |
| DARL     | MMST-A28   | NPN      | 500                         | 30                    | 12                    | 10,000 —                     | 100 5                                          | 125                          | 8.0             | Fig. 12 |

• SOT-23 PNP Transistors (Japanese SC-59)

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|----------|------------|----------|-----------------------------|-----------------------|-----------------------|------------------------------|------------------------------------------------|------------------------------|-----------------|---------|
| LNGPA    | MMST-A70   | PNP      | 200                         | 40                    | 4.0                   | 100 400                      | 5.0 10                                         | 125                          | 4.0             | Fig. 12 |
| LNGPA    | 2SA1037KFQ | PNP      | 200                         | 40                    | 5.0                   | 120 270                      | 1.0 6                                          | 100                          | 4.0             | Fig. 12 |
| LNGPA    | 2SA1037KFR | PNP      | 200                         | 40                    | 5.0                   | 180 390                      | 1.0 6                                          | 100                          | 4.0             | Fig. 12 |
| LNGPA    | 2SA1037KFS | PNP      | 200                         | 40                    | 5.0                   | 270 560                      | 1.0 6                                          | 100                          | 4.0             | Fig. 12 |
| LNGPA    | MMST5086   | PNP      | 200                         | 50                    | 3.0                   | 150 500                      | 100 5                                          | 40                           | 6.0             | Fig. 12 |
| LNGPA    | MMST5087   | PNP      | 200                         | 50                    | 3.0                   | 250 800                      | 100 5                                          | 40                           | 6.0             | Fig. 12 |
| LNGPA    | MMST8598   | PNP      | 200                         | 60                    | 5.0                   | 100 300                      | 1.0 5                                          | 150                          | 8.0             | Fig. 12 |
| GPA&S    | MMST4403   | PNP      | 600                         | 40                    | 5.0                   | 100 300                      | 150 1                                          | 200                          | 8.5             | Fig. 12 |
| GPA&S    | MMST2907   | PNP      | 600                         | 40                    | 5.0                   | 100 300                      | 150 10                                         | 200                          | 8.0             | Fig. 12 |
| GPA&S    | MMST2907A  | PNP      | 600                         | 60                    | 5.0                   | 100 300                      | 150 10                                         | 200                          | 8.0             | Fig. 12 |
| GPA&S    | MMST4126   | PNP      | 200                         | 25                    | 4.0                   | 120 360                      | 2.0 1                                          | 250                          | 4.5             | Fig. 12 |
| GPA&S    | MMST3906   | PNP      | 200                         | 40                    | 5.0                   | 100 300                      | 10 1                                           | 250                          | 4.5             | Fig. 12 |
| GPA      | 2SA1036KHP | PNP      | 600                         | 32                    | 5.0                   | 82 180                       | 10 3                                           | 125                          | 9.0             | Fig. 12 |
| GPA      | 2SA1036KHQ | PNP      | 600                         | 32                    | 5.0                   | 120 270                      | 10 3                                           | 125                          | 9.0             | Fig. 12 |
| GPA      | 2SA1036KHR | PNP      | 600                         | 32                    | 5.0                   | 180 390                      | 10 3                                           | 125                          | 9.0             | Fig. 12 |
| HVGPA    | MMST-A56   | PNP      | 500                         | 80                    | 4.0                   | 50 —                         | 100 1                                          | 50                           | 8.5             | Fig. 12 |
| DARL     | MMST-A63   | PNP      | 500                         | 30                    | 10                    | 10,000 —                     | 100 5                                          | 125                          | 7.0             | Fig. 12 |
| DARL     | MMST-A64   | PNP      | 500                         | 30                    | 10                    | 20,000 —                     | 100 5                                          | 125                          | 7.0             | Fig. 12 |

Dimensions (Unit: mm)

SMT (SOT-23/Japanese SC-59)

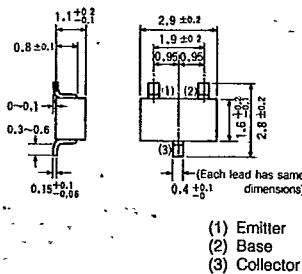


Fig. 12