

| 型 名      | 社 名 | 用 途        | 最大定格 (Ta=25°C, *印はTc=25°C) |                         |                           |                       |                        | 電 氣 の 特 性 (Ta=25°C) [*印はtyp値]     |                         |                          |                          |                        |                                       |                                      |                    |                                      |  |
|----------|-----|------------|----------------------------|-------------------------|---------------------------|-----------------------|------------------------|-----------------------------------|-------------------------|--------------------------|--------------------------|------------------------|---------------------------------------|--------------------------------------|--------------------|--------------------------------------|--|
|          |     |            | V <sub>CEO</sub><br>(V)    | V <sub>CE0</sub><br>(V) | I <sub>c(DC)</sub><br>(A) | P <sub>c</sub><br>(W) | P <sub>c*</sub><br>(W) | I <sub>CEO</sub><br>(max)<br>(μA) | V <sub>CEB</sub><br>(V) | h <sub>FE</sub><br>(min) | h <sub>FE</sub><br>(max) | V <sub>CE</sub><br>(V) | I <sub>c</sub> /I <sub>E</sub><br>(A) | V <sub>CE(sat)</sub><br>(max)<br>(V) |                    | V <sub>BE(sat)</sub><br>(max)<br>(V) |  |
|          |     |            |                            |                         |                           |                       |                        |                                   |                         |                          |                          |                        |                                       | I <sub>c</sub> (A)                   | I <sub>B</sub> (A) |                                      |  |
| FT5747M  | 富士通 | HV SW/HF A | -250                       | -250                    | -0.5                      | 0.4                   | -0.5                   | -200                              | 30                      | 200                      | -10                      | -0.01                  | -1                                    | -0.1                                 | -0.1               | -0.1                                 |  |
| FT5748M  | 富士通 | HS SW      | -60                        | -60                     | -1.5                      | 0.525                 | -0.5                   | -50                               | 30                      | 120                      | -1                       | -0.5                   | -0.9                                  | -1.4                                 | -1                 | -0.1                                 |  |
| FT5753M  | 富士通 | GD         | 150                        | 100                     | 1.5                       | 1.9                   | 10                     | 100                               | 2000                    | 15000                    | 5                        | 0.75                   | 1.5                                   | 2                                    | 0.75               | 0.0015                               |  |
| FT5754M  | 富士通 | GD         | 150                        | 100                     | 3                         | 2.3                   | 10                     | 100                               | 2000                    | 15000                    | 5                        | 1.5                    | 1.5                                   | 2                                    | 1.5                | 0.003                                |  |
| FT5755M  | 富士通 | GD         | 150                        | 100                     | 5                         | 2.5                   | 1                      | 100                               | 2000                    | 15000                    | 2                        | 3                      | 1.5                                   | 2                                    | 3                  | 0.003                                |  |
| FT5755ML | 富士通 | GD         | 150                        | 100                     | 5                         | 2.5                   | 1                      | 100                               | 2000                    | 15000                    | 2                        | 3                      | 1.5                                   | 2                                    | 3                  | 0.003                                |  |
| FT5756M  | 富士通 | GD         | 150                        | 100                     | 1.5                       | 1.9                   | 10                     | 100                               | 2000                    | 15000                    | 5                        | 0.75                   | 1.5                                   | 2                                    | 0.75               | 0.0015                               |  |
| FT5757M  | 富士通 | GD         | 150                        | 100                     | 3                         | 2.3                   | 10                     | 100                               | 2000                    | 15000                    | 5                        | 1.5                    | 1.5                                   | 2                                    | 1.5                | 0.003                                |  |
| FT5758M  | 富士通 | GD         | 150                        | 100                     | 5                         | 2.5                   | 1                      | 100                               | 2000                    | 15000                    | 2                        | 3                      | 1.5                                   | 2                                    | 3                  | 0.003                                |  |
| FT5758ML | 富士通 | GD         | 150                        | 100                     | 5                         | 2.5                   | 1                      | 100                               | 2000                    | 15000                    | 2                        | 3                      | 1.5                                   | 2                                    | 3                  | 0.003                                |  |
| FT5759M  | 富士通 | GD         | -100                       | -100                    | -1.5                      | 1.9                   | -10                    | -90                               | 2000                    | 15000                    | -5                       | -0.75                  | -1.5                                  | -2                                   | -0.75              | -0.0015                              |  |
| FT5760M  | 富士通 | GD         | -100                       | -100                    | -3                        | 2.3                   | -10                    | -90                               | 2000                    | 15000                    | -5                       | -1.5                   | -1.5                                  | -2                                   | -1.5               | -0.003                               |  |
| FT5761M  | 富士通 | GD         | -100                       | -100                    | -5                        | 2.5                   | -10                    | -90                               | 2000                    | 15000                    | -5                       | -3                     | -1.5                                  | -2                                   | -3                 | -0.006                               |  |
| FT5763M  | 富士通 | GD         | 150                        | 100                     | 1.5                       | 1.5                   | 10                     | 100                               | 2000                    | 15000                    | 5                        | 0.75                   | 1.5                                   | 2                                    | 0.75               | 0.0015                               |  |
| FT5764M  | 富士通 | GD         | 150                        | 100                     | 3                         | 1.7                   | 10                     | 100                               | 2000                    | 15000                    | 5                        | 1.5                    | 1.5                                   | 2                                    | 1.5                | 0.003                                |  |
| FT5766M  | 富士通 | GD         | 150                        | 100                     | 1.5                       | 1.5                   | 10                     | 100                               | 2000                    | 15000                    | 5                        | 0.75                   | 1.5                                   | 2                                    | 0.75               | 0.0015                               |  |
| FT5767M  | 富士通 | GD         | 150                        | 100                     | 3                         | 1.7                   | 10                     | 100                               | 2000                    | 15000                    | 5                        | 1.5                    | 1.5                                   | 2                                    | 1.5                | 0.003                                |  |
| FT5769M  | 富士通 | GD         | -100                       | -100                    | -1.5                      | 1.5                   | -10                    | -90                               | 2000                    | 15000                    | -5                       | -0.75                  | -1.5                                  | -2                                   | -0.75              | -0.0015                              |  |
| FT5770M  | 富士通 | GD         | -100                       | -100                    | -3                        | 1.7                   | -10                    | -90                               | 2000                    | 15000                    | -5                       | -1.5                   | -1.5                                  | -2                                   | -1.5               | -0.003                               |  |
| GA1A3Q   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 35                      | 100                      | 5                        | 0.005                  | 0.2                                   | 0.005                                | 0.00025            |                                      |  |
| GA1A4M   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 35                      | 100                      | 5                        | 0.005                  | 0.2                                   | 0.005                                | 0.00025            |                                      |  |
| GA1A4P   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 85                      | 340                      | 5                        | 0.005                  | 0.2                                   | 0.005                                | 0.00025            |                                      |  |
| GA1A4Z   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 135                     | 600                      | 5                        | 0.005                  | 0.2                                   | 0.005                                | 0.00025            |                                      |  |
| GA1F4M   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 60                      | 195                      | 5                        | 0.005                  | 0.2                                   | 0.005                                | 0.00025            |                                      |  |
| GA1F4N   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 85                      | 340                      | 5                        | 0.005                  | 0.2                                   | 0.005                                | 0.00025            |                                      |  |
| GA1F4Z   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 135                     | 600                      | 5                        | 0.005                  | 0.2                                   | 0.005                                | 0.00025            |                                      |  |
| GA1L3M   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 20                      | 80                       | 5                        | 0.005                  | 0.3                                   | 0.005                                | 0.00025            |                                      |  |
| GA1L3N   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 35                      | 100                      | 5                        | 0.005                  | 0.2                                   | 0.005                                | 0.00025            |                                      |  |
| GA1L3Z   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 135                     | 600                      | 5                        | 0.005                  | 0.2                                   | 0.005                                | 0.00025            |                                      |  |
| GA1L4L   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 60                      | 195                      | 5                        | 0.005                  | 0.2                                   | 0.005                                | 0.00025            |                                      |  |
| GA1L4M   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 85                      | 340                      | 5                        | 0.005                  | 0.2                                   | 0.005                                | 0.00025            |                                      |  |
| GA1L4Z   | 日電  | MS SW      | 60                         | 50                      | 0.1                       | 0.15                  | 0.1                    | 50                                | 135                     | 600                      | 5                        | 0.005                  | 0.2                                   | 0.005                                | 0.00025            |                                      |  |
| GN1A3Q   | 日電  | MS SW      | -60                        | -50                     | -0.1                      | 0.15                  | -0.1                   | -50                               | 35                      | 100                      | -5                       | -0.005                 | -0.2                                  | -0.005                               | -0.00025           |                                      |  |
| GN1A4M   | 日電  | MS SW      | -60                        | -50                     | -0.1                      | 0.15                  | -0.1                   | -50                               | 35                      | 100                      | -5                       | -0.005                 | -0.2                                  | -0.005                               | -0.00025           |                                      |  |
| GN1A4P   | 日電  | MS SW      | -60                        | -50                     | -0.1                      | 0.15                  | -0.1                   | -50                               | 85                      | 340                      | -5                       | -0.005                 | -0.2                                  | -0.005                               | -0.00025           |                                      |  |
| GN1A4Z   | 日電  | MS SW      | -60                        | -50                     | -0.1                      | 0.15                  | -0.1                   | -50                               | 135                     | 600                      | -5                       | -0.005                 | -0.2                                  | -0.005                               | -0.00025           |                                      |  |

| 電 気 的 特 性 (Ta=25°C) [*印はtyp値] |                        |                                       |             |                       |              |                      |                      | コンブリ<br>メンタリ | 外 形       | 電 極 接 続<br>備 考 | 型 名           |                 |        |         |
|-------------------------------|------------------------|---------------------------------------|-------------|-----------------------|--------------|----------------------|----------------------|--------------|-----------|----------------|---------------|-----------------|--------|---------|
| fr<br>(MHz)                   | V <sub>CE</sub><br>(V) | I <sub>C</sub> /I <sub>E</sub><br>(A) | ton<br>(μs) | SW Time<br>tf<br>(μs) | tstg<br>(μs) | Cob<br>(max)<br>(pF) | Cre<br>(max)<br>(pF) |              |           |                |               | そ の 他 の 主 要 項 目 |        |         |
|                               |                        |                                       |             |                       |              |                      |                      |              |           |                |               | 項 目             | 特 性    | 測 定 条 件 |
| 100*                          | 10                     | -0.01                                 | 0.16*       |                       |              | 10                   |                      |              |           | (DIP-14)       | <DIP14E>, AR  | FT5747M         |        |         |
| 150                           | -10                    | 0.05                                  | 0.045       |                       | 0.08         | 15                   |                      |              |           | (DIP-14)       | <DIP14B>, AR  | FT5748M         |        |         |
|                               |                        |                                       | 0.5*        | 0.4*                  | 2.1*         |                      |                      |              |           | (Power SIP-12) | <F-A>, Da, AR | FT5753M         |        |         |
|                               |                        |                                       | 0.6*        | 0.6*                  | 1.8*         |                      |                      |              |           | (Power SIP-12) | <F-A>, Da, AR | FT5754M         |        |         |
|                               |                        |                                       | 1*          | 1*                    | 2*           |                      |                      |              |           | (Power SIP-12) | <F-B>, Da, AR | FT5755M         |        |         |
|                               |                        |                                       | 1*          | 1*                    | 2*           |                      |                      |              |           | (Power SIP-12) | <F-B>, Da, AR | FT5755ML        |        |         |
|                               |                        |                                       | 0.5*        | 0.4*                  | 2.1*         |                      |                      |              |           | (Power SIP-12) | <F-C>, Da, AR | FT5756M         |        |         |
|                               |                        |                                       | 0.6*        | 0.6*                  | 1.8*         |                      |                      |              |           | (Power SIP-12) | <F-C>, Da, AR | FT5757M         |        |         |
|                               |                        |                                       | 1*          | 1*                    | 2*           |                      |                      |              |           | (Power SIP-12) | <F-D>, Da, AR | FT5758M         |        |         |
|                               |                        |                                       | 1*          | 1*                    | 2*           |                      |                      |              |           | (Power SIP-12) | <F-D>, Da, AR | FT5758ML        |        |         |
|                               |                        |                                       | 0.5*        | 0.4*                  | 1.4*         |                      |                      |              |           | (Power SIP-12) | <F-E>, Da, AR | FT5759M         |        |         |
|                               |                        |                                       | 0.5*        | 0.5*                  | 1.3*         |                      |                      |              |           | (Power SIP-12) | <F-E>, Da, AR | FT5760M         |        |         |
|                               |                        |                                       | 0.4*        | 0.5*                  | 1.2*         |                      |                      |              |           | (Power SIP-12) | <F-E>, Da, AR | FT5761M         |        |         |
|                               |                        |                                       | 0.5*        | 0.4*                  | 2.1*         |                      |                      |              |           | (Power SIP-12) | <F-A>, Da, AR | FT5763M         |        |         |
|                               |                        |                                       | 0.6*        | 0.6*                  | 1.8*         |                      |                      |              |           | (Power SIP-12) | <F-A>, Da, AR | FT5764M         |        |         |
|                               |                        |                                       | 0.5*        | 0.4*                  | 2.1*         |                      |                      |              |           | (Power SIP-12) | <F-C>, Da, AR | FT5766M         |        |         |
|                               |                        |                                       | 0.6*        | 0.6*                  | 1.8*         |                      |                      |              |           | (Power SIP-12) | <F-C>, Da, AR | FT5767M         |        |         |
|                               |                        |                                       | 0.5*        | 0.4*                  | 1.4*         |                      |                      |              |           | (Power SIP-12) | <F-E>, Da, AR | FT5769M         |        |         |
|                               |                        |                                       | 0.5*        | 0.5*                  | 1.3*         |                      |                      |              |           | (Power SIP-12) | <F-E>, Da, AR | FT5770M         |        |         |
|                               |                        |                                       | 0.2         |                       | 5            |                      |                      | R1/R2        | 1K/10K    | GA1A3Q         | (SC-70)       | EBC, R          | GA1A3Q |         |
|                               |                        |                                       | 0.2         |                       | 5            |                      |                      | R1/R2        | 10K/10K   | GN1A4M         | (SC-70)       | EBC, R          | GA1A4M |         |
|                               |                        |                                       | 0.2         |                       | 5            |                      |                      | R1/R2        | 10K/47K   | GN1A4P         | (SC-70)       | EBC, R          | GA1A4P |         |
|                               |                        |                                       | 0.2         |                       | 5            |                      |                      | R1           | 10K       | GN1A4Z         | (SC-70)       | EBC, R          | GA1A4Z |         |
|                               |                        |                                       | 0.4         |                       | 5            |                      |                      | R1/R2        | 22K/22K   | GN1F4M         | (SC-70)       | EBC, R          | GA1F4M |         |
|                               |                        |                                       | 0.3         |                       | 5            |                      |                      | R1/R2        | 22K/47K   | GN1F4N         | (SC-70)       | EBC, R          | GA1F4N |         |
|                               |                        |                                       | 0.2         |                       | 5            |                      |                      | R1           | 22K       | GN1F4Z         | (SC-70)       | EBC, R          | GA1F4Z |         |
|                               |                        |                                       | 0.5         |                       | 3            |                      |                      | R1/R2        | 4.7K/4.7K | GN1L3M         | (SC-70)       | EBC, R          | GA1L3M |         |
|                               |                        |                                       | 0.2         |                       | 5            |                      |                      | R1/R2        | 4.7K/10K  | GN1L3N         | (SC-70)       | EBC, R          | GA1L3N |         |
|                               |                        |                                       | 0.2         |                       | 5            |                      |                      | R1           | 4.7K      | GN1L3Z         | (SC-70)       | EBC, R          | GA1L3Z |         |
|                               |                        |                                       | 1           |                       | 3            |                      |                      | R1/R2        | 47K/22K   | GN1L4L         | (SC-70)       | EBC, R          | GA1L4L |         |
|                               |                        |                                       | 0.7         |                       | 5            |                      |                      | R1/R2        | 47K/47K   | GN1L4M         | (SC-70)       | EBC, R          | GA1L4M |         |
|                               |                        |                                       | 0.2         |                       | 5            |                      |                      | R1           | 47K       | GN1L4Z         | (SC-70)       | EBC, R          | GA1L4Z |         |
|                               |                        |                                       | 0.2         |                       | 5            |                      |                      | R1/R2        | 1K/10K    | GA1A3Q         | (SC-70)       | EBC, R          | GN1A3Q |         |
|                               |                        |                                       | 0.5         |                       | 3            |                      |                      | R1/R2        | 10K/10K   | GA1A4M         | (SC-70)       | EBC, R          | GN1A4M |         |
|                               |                        |                                       | 0.2         |                       | 5            |                      |                      | R1/R2        | 10K/47K   | GN1A4P         | (SC-70)       | EBC, R          | GN1A4P |         |
|                               |                        |                                       | 0.2         |                       | 5            |                      |                      | R1           | 10K       | GA1A4Z         | (SC-70)       | EBC, R          | GN1A4Z |         |