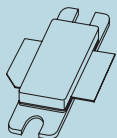


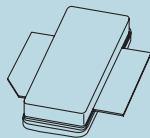
# WiMAX product portfolio

| Product type          | Package | Matching | Frequency Band<br>(Min - Max) | Supply Voltage | Output Power<br>typical | Test signal | Power Gain<br>typical | Drain Efficiency<br>typical | ACPR885 | Class | Die technology |
|-----------------------|---------|----------|-------------------------------|----------------|-------------------------|-------------|-----------------------|-----------------------------|---------|-------|----------------|
|                       |         | (I/O)    | (MHz)                         |                | (W)                     |             | (dB)                  | (N %)                       | (dBc)   |       |                |
| WiMAX 3400 - 3800 MHz |         |          |                               |                |                         |             |                       |                             |         |       |                |
| BLF6G27LS-135         | SOT502B | I / O    | 2500-2700                     | 32             | 20 @ AVG                | N-CDMA      | 16 @ 2500             | 22,5                        | -52     | AB    | LDMOS          |
| BLF6G27-135           | SOT502A | I / O    | 2500-2700                     | 32             | 20 @ AVG                | N-CDMA      | 16 @ 2500             | 22,5                        | -52     | AB    | LDMOS          |
| BLC6G27LS-100         | SOT896B | I / O    | 2500-2700                     | 28             | 14 @ AVG                | W-CDMA      | 17 @ 2500             | 24                          | -50     | AB    | LDMOS          |
| BLC6G27-100           | SOT895A | I / O    | 2500-2700                     | 28             | 14 @ AVG                | W-CDMA      | 17 @ 2500             | 24                          | -50     | AB    | LDMOS          |
| BLF6G27S-45           | SOT608B | I / O    | 2500-2700                     | 28             | 7 @ AVG                 | N-CDMA      | 18 @ 2525             | 24                          | -49     | AB    | LDMOS          |
| BLF6G27-45            | SOT608A | I / O    | 2500-2700                     | 28             | 7 @ AVG                 | N-CDMA      | 18 @ 2525             | 24                          | -49     | AB    | LDMOS          |
| BLF6G27-10G           | SOT975C | I        | 2500-2700                     | 28             | 2 AVG                   | N-CDMA      | 19 @ 2500             | 20                          | -49     | AB    | LDMOS          |
| BLF6G27-10            | SOT975B | I        | 2500-2700                     | 28             | 2 AVG                   | N-CDMA      | 19 @ 2500             | 20                          | -49     | AB    | LDMOS          |
| WiMAX 3400 - 3800 MHz |         |          |                               |                |                         |             |                       |                             |         |       |                |
| BLF6G38LS-100         | SOT502B | I / O    | 3400-3800                     | 28             | 18.5 @ AVG              | N-CDMA      | 13 @ 3400             | 21,5                        | -47.5   | AB    | LDMOS          |
| BLF6G38-100           | SOT502A | I / O    | 3400-3800                     | 28             | 18.5 @ AVG              | N-CDMA      | 13 @ 3400             | 21,5                        | -47.5   | AB    | LDMOS          |
| BLF6G38LS-50          | SOT502B | I / O    | 3400-3800                     | 28             | 9 @ AVG                 | N-CDMA      | 14 @ 3400             | 23                          | -49     | AB    | LDMOS          |
| BLF6G38-50            | SOT502A | I / O    | 3400-3800                     | 28             | 9 @ AVG                 | N-CDMA      | 14 @ 3400             | 23                          | -49     | AB    | LDMOS          |
| BLF6G38S-25           | SOT608B | I / O    | 3400-3800                     | 28             | 4.5 @ AVG               | N-CDMA      | 15 @ 3400             | 24                          | -45     | AB    | LDMOS          |
| BLF6G38-25            | SOT608A | I / O    | 3400-3800                     | 28             | 4.5 @ AVG               | N-CDMA      | 15 @ 3400             | 24                          | -45     | AB    | LDMOS          |
| BLF6G38-10G           | SOT975C | I        | 3400-3800                     | 28             | 2 @ AVG                 | N-CDMA      | 14 @ 3400             | 20                          | -49     | AB    | LDMOS          |
| BLF6G38-10            | SOT975B | I        | 3400-3800                     | 28             | 2 @ AVG                 | N-CDMA      | 14 @ 3400             | 20                          | -49     | AB    | LDMOS          |

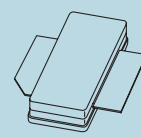
## Packages



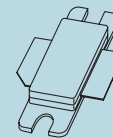
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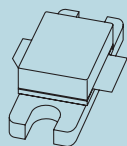
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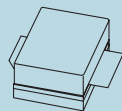
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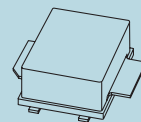
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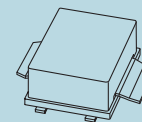
SOT608A



SOT608B



SOT975B



SOT975C

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