

| <b>new model:</b> | <b>3012cf</b> | <b>4012i</b> | <b>6412cfp</b> | <b>5012i</b> | <b>5010cs</b> | <b>6012i</b> | <b>6012si</b> | <b>6512i</b> |
|-------------------|---------------|--------------|----------------|--------------|---------------|--------------|---------------|--------------|
| BL (T-m)          | 3.22          | 3.89         | 4.23           | 4.34         | 4.39          | 4.28         | 4.42          | 4.33         |
| DCR (ohms)        | 3.03          | 3.26         | 3.17           | 3.49         | 3.44          | 3.34         | 3.36          | 3.28         |
| Mms (g)           | 4.15          | 6.00         | 7.42           | 10.29        | 11.27         | 13.71        | 13.00         | 13.38        |
| Sd (sq cm)        | 47.2          | 63.6         | 63.6           | 103.9        | 103.9         | 132.7        | 132.7         | 132.7        |
| Qms               | 6.47          | 7.80         | 7.35           | 6.73         | 6.37          | 6.00         | 6.31          | 5.39         |
| Cms (um/N)        | 382           | 214          | 332            | 347          | 335           | 373          | 289           | 302          |
| Vas (l)           | 1.19          | 1.22         | 1.89           | 5.26         | 5.08          | 9.23         | 7.15          | 7.47         |
| Fs (Hz)           | 126.4         | 140.5        | 101.4          | 84.2         | 81.9          | 70.4         | 82.1          | 79.2         |
| Qes               | 0.96          | 1.14         | 0.84           | 1.01         | 1.04          | 1.11         | 1.15          | 1.16         |
| Qms               | 6.47          | 7.80         | 7.35           | 6.73         | 6.37          | 6.00         | 6.31          | 5.39         |
| Qt                | 0.84          | 1.00         | 0.75           | 0.88         | 0.89          | 0.93         | 0.98          | 0.96         |
| 1wSPL (dB)        | 85.9          | 86.6         | 85.6           | 86.9         | 86.2          | 86.6         | 87.3          | 87.0         |
| SPL 2.83V         | 90.1          | 90.5         | 89.7           | 90.5         | 89.9          | 90.4         | 91.1          | 90.8         |

| <b>new model:</b> | <b>6512si</b> | <b>6010cs</b> | <b>6510cs</b> | <b>6412cf</b> | <b>6812cf</b> | <b>6810cs</b> | <b>9612i</b> | <b>9613i</b> | <b>8013i</b> |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|
| BL (T-m)          | 4.48          | 4.37          | 4.36          | 2.97          | 4.38          | 4.37          | 5.39         | 5.32         | 5.86         |
| DCR (ohms)        | 3.32          | 3.32          | 3.20          | 3.21          | 3.33          | 3.33          | 3.34         | 3.35         | 3.20         |
| Mms (g)           | 12.29         | 15.15         | 15.37         | 8.46          | 18.40         | 19.33         | 23.71        | 24.15        | 23.80        |
| Sd (sq cm)        | 132.7         | 132.7         | 132.7         | 94.0          | 236.4         | 173.2         | 236.4        | 236.4        | 213.8        |
| Qms               | 6.57          | 7.98          | 7.01          | 9.24          | 7.59          | 6.91          | 6.02         | 5.77         | 6.25         |
| Cms (um/N)        | 300           | 236           | 222           | 300           | 233           | 220           | 418          | 452          | 434          |
| Vas (l)           | 7.42          | 5.84          | 5.49          | 3.72          | 18.29         | 9.27          | 32.81        | 35.47        | 27.87        |
| Fs (Hz)           | 82.9          | 84.2          | 86.2          | 99.9          | 76.9          | 77.2          | 50.6         | 48.2         | 49.5         |
| Qes               | 1.06          | 1.39          | 1.40          | 1.93          | 1.54          | 1.63          | 0.87         | 0.87         | 0.69         |
| Qms               | 6.57          | 7.98          | 7.01          | 9.24          | 7.59          | 6.91          | 6.02         | 5.77         | 6.25         |
| Qt                | 0.91          | 1.19          | 1.17          | 1.60          | 1.28          | 1.32          | 0.76         | 0.75         | 0.62         |
| 1wSPL (dB)        | 87.9          | 85.9          | 85.9          | 84.8          | 89.2          | 86.1          | 88.8         | 88.5         | 88.8         |
| SPL 2.83V         | 91.8          | 89.7          | 89.9          | 88.7          | 93.0          | 89.9          | 92.6         | 92.3         | 92.8         |