

Manufacturer:Zacks

Model:CMR165.3.1A

Date:11-09-2020

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|                  |                           |                   |                         |                    |                       |
|------------------|---------------------------|-------------------|-------------------------|--------------------|-----------------------|
| F <sub>S</sub>   | 87.4480 Hz                | V <sub>AS</sub>   | 4.7212 L                | R <sub>E</sub>     | 3.8000 Ω              |
| Q <sub>MS</sub>  | 4.5872                    | Q <sub>ES</sub>   | 0.3729                  | Q <sub>TS</sub>    | 0.3448                |
| B·l              | 10.1360 T·m               | dB <sub>SPL</sub> | 91.3003                 | S <sub>D</sub>     | 0.0137 m <sup>2</sup> |
| C <sub>MS</sub>  | 0.1805 mm/N               | M <sub>MS</sub>   | 18.3468 g               | R <sub>MS</sub>    | 2.1976 Ω <sub>M</sub> |
| C <sub>AS</sub>  | 3.38E-8 m <sup>5</sup> /N | M <sub>AS</sub>   | 97.97 kg/m <sup>4</sup> | R <sub>AS</sub>    | 11735 Ω <sub>A</sub>  |
| C <sub>MES</sub> | 178.5778 μF               | L <sub>CES</sub>  | 18.5487 H               | R <sub>ES</sub>    | 46.7509 Ω             |
| R <sub>AT</sub>  | 156104 Ω <sub>A</sub>     | R <sub>MT</sub>   | 29.2341 Ω <sub>M</sub>  | M <sub>MD</sub>    | 17.4407 g             |
| Z <sub>MIN</sub> | 4.7935 Ω                  | Z <sub>MAX</sub>  | 50.5509 Ω               | Z <sub>AVG</sub>   | 13.6097 Ω             |
| η <sub>0</sub>   | 0.8129 %                  | L <sub>1kHz</sub> | 0.8476 mH               | L <sub>10kHz</sub> | 0.3933 mH             |