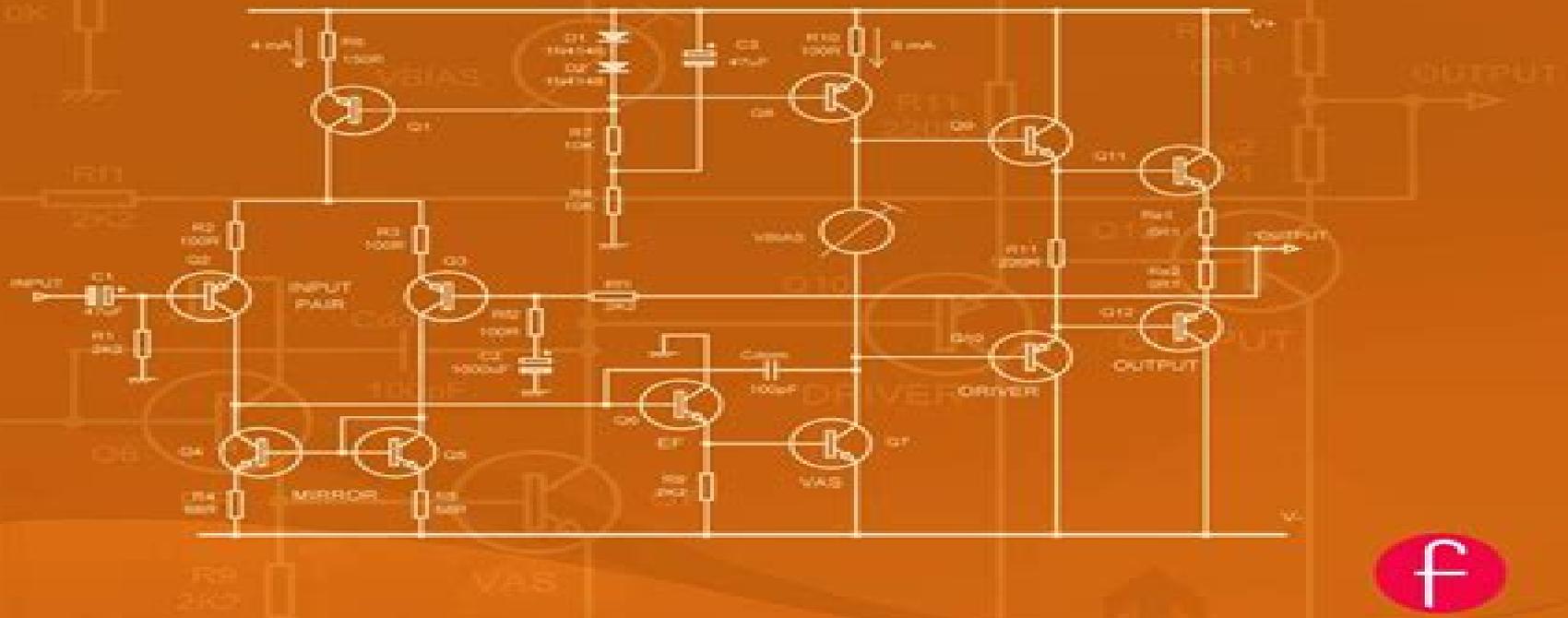


# AUDIO POWER AMPLIFIER DESIGN

SIXTH EDITION



# Audio Power Amplifier Design Handbook

**Douglas Self**



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Class D power amplifiers EPS files for selected figures are available at <http://books.elsevier.com/companions/9780750680721>

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**Handbook of Linear Integrated Electronics for Research** Thomas Daniel Scott Hamilton, 1977

**Journal of the Audio Engineering Society** Audio Engineering Society, 2005 Directory of members published as pt 2 of Apr 1954 issue

**Audio Electronics**, 2000 *Book Review Index*, 2003 Vols 8 10 of the 1965 1984 master cumulation constitute a title index

**IC Master**, 1999 **Electronics World**, 2005

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