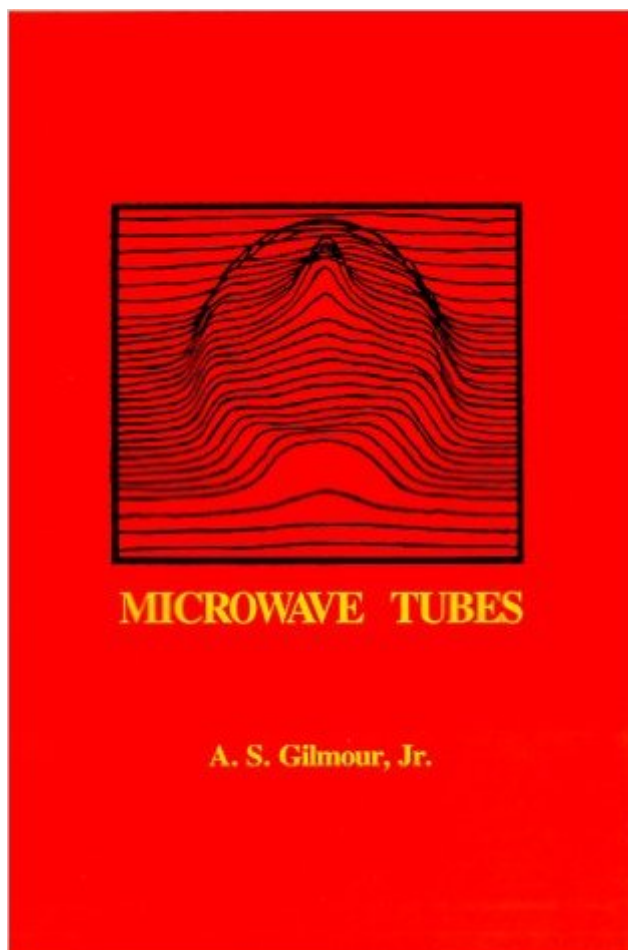


The book was found

Microwave Tubes (Artech House Microwave Library)



Synopsis

Book by Gilmour, A. S.

Book Information

Series: Artech House Microwave Library

Hardcover: 490 pages

Publisher: Artech House Publishers (December 1, 1986)

Language: English

ISBN-10: 0890061815

ISBN-13: 978-0890061817

Product Dimensions: 6 x 1.2 x 9 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars [See all reviews](#) (3 customer reviews)

Best Sellers Rank: #732,786 in Books (See Top 100 in Books) #69 in [Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Microwaves](#) #1510 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics](#) #144163 in [Books > Textbooks](#)

Customer Reviews

Microwave Tubes by A. S. Gilmour jr is an excellent introduction to microwave tube engineering and a thorough summary. He covers most of the phases of the field in as thorough a fashion as one could do in a book of this size. The references are adequate if one wishes to research a particular section more thoroughly. The book was written 15 years ago, but this is a mature field that is not changing rapidly so the material is not obsolete. At (price) it is an outstanding value. I purchased my personal copy with my personal funds and recommended that the company buy one and issue one as a desk copy to everyone involved in tube engineering.

Gareth Eaton borrowed this book from me when he was looking for a TWTA for his ESR (Electron Spin Resonance) research. He informed me that they had a new edition out, this was in 1994. He can be reached at Denver U in the chemistry lab. If you are interested in finding this edition.

Regards, Jeff Bass
P.S. this is one of the few publications available on microwave tubes, that covers the whole range of available devices.

Dr. Gilmour is always updating and expanding the scope of devices covered in this book. Once he

has enough updated material, he publishes a new revision. The newer versions seem to be even harder to obtain. From what I can tell, with the number of true microwave tube design engineers and their associated manufacturing base constantly shrinking, his goal is to have this book serve as an educational tool to keep the knowledge base from being lost. Microwave tubes, especially the higher frequency and higher power ones, are not going obsolete any time soon. It is an excellent resource. I would recommend any version of this book to anyone. Where I work, we drop a copy of this book in front of new personnel.

[Download to continue reading...](#)

Microwave Tubes (Artech House Microwave Library) Microwave MESFETs and HEMTs (Microwave Library) (Artech House Microwave Library (Hardcover)) Multiple-Target Tracking with Radar Applications (Artech House Radar Library) (Artech House Radar Library (Hardcover)) Handbook of Microwave Integrated Circuits (Artech House Microwave Library) Microwave Mixer Technology and Applications (Artech House Microwave Library (Hardcover)) RF Bulk Acoustic Wave Filters for Communications (Artech House Microwave Library (Hardcover)) RF Power Amplifiers for Wireless Communications, Second Edition (Artech House Microwave Library) Tubes In My Ears: My Trip To The Hospital (Turtleback School & Library Binding Edition) Tiny Houses: Tiny House Plans & Interior Design Ideas For Living Small But Feeling Big: 22 FREE TINY HOUSE PLANS (Tiny Houses, Tiny House Living, Tiny House, Small Home) Principles of GNSS, Inertial, and Multisensor Integrated Navigation Systems, Second Edition (Artech House Remote Sensing Library) Computer Speech Technology (Artech House Signal Processing Library) Handbook of Neural Networks for Speech Processing (Artech House Signal Processing Library) Ew 101: A First Course in Electronic Warfare (Artech House Radar Library (Hardcover)) Liquid Crystal Devices: Physics and Applications (Artech House Optoelectronics Library) Semiconductors for Solar Cells (Artech House Optoelectronics Library) High-Power Optically Activated Solid-State Switches (Artech House Optoelectronics Library) Introduction to Semiconductor Device Yield Modeling (Artech House Materials Science Library) Modern Methods of Reflector Antenna Analysis and Design (Artech House Antenna Library) Phased Array Antenna Handbook, Second Edition (Artech House Antennas and Propagation Library) RF Design Guide Systems, Circuits and Equations (Artech House Antennas and Propagation Library)

[Dmca](#)