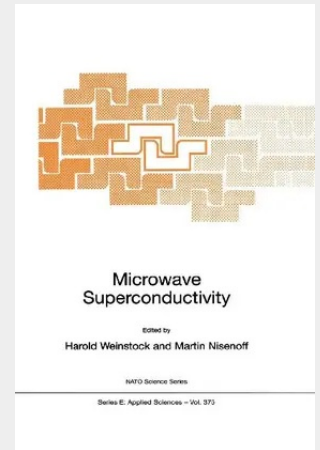


Microwave Superconductivity

Detailed coverage of all aspects of microwave superconductivity: fundamentals, fabrication, measurement, components, circuits, cryogenic packaging and market potential. Both a graduate-level textbook and a reference for microwave engineers. Applications (with either active or passive circuit elements) include those at both liquid-helium and liquid-nitrogen temperatures. Topics covered include wireless communications, space-based cryoelectronics, SQUIDs and SQUID amplifiers, NMR and MRI coils, accelerator cavities, and Josephson flux-flow devices.

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213,99 €

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Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781402004452
Medium: Buch
ISBN: 978-1-4020-0445-2
Verlag: Springer
Erscheinungstermin: 31.01.2002
Sprache(n): Englisch
Auflage: 2001
Serie: NATO Science Series E:
Produktform: Gebunden
Gewicht: 1109 g
Seiten: 618
Format (B x H): 160 x 241 mm

