

Proceedings of the national electronics conference, volume XXII

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20449255&lokasi=lokal>

Abstrak

CONTENTS :

- CONFERENCE MANAGEMENT
- PROGRAM OF REFRESHER SEMINARS THE 22ND NATIONAL ELECTRONICS CONFERENCE
- PROGRAM OF NEW PRODUCTS SEMINARS THE 22ND NATIONAL ELECTRONICS CONFERENCE
- INDEX OF TECHNICAL PAPERS
- I ANTENNAS AND MICROWAVES
- AN AUTOMATIC DECISION THRESHOLD FOR POLARITY COINCIDENCE ARRAYS
- ELEVATION ANGLE OF ARRIVAL DETERMINATION WITH CIRCULAR ANTENNA ARRAYS
- BEARING ANGLE ESTIMATION OF ATMOSPHERIC SONIC PLANE WAVES USING GROUND ARRAYS
- SELF-FOCUSING OF A LASER BEAM IN PLASMA
- SIMULTANEOUS LOW FREQUENCY RELAXATION MODE AND MICROWAVE MODE OPERATION OF A TUNNEL DIODE
- A " TRAPPED-MODE" RESONATOR FOR MICROWAVE FILTER APPLICATIONS
- SUBNANOSECOND TIME INTERVAL MEASUREMENTS
- THEORY FOR THE SIGNAL SUPPRESSION IN FERRITE FREQUENCY-SELECTIVE LIMITERS
- A QUASI-SINGLE JUNCTION SIX PORT CIRCULATOR
- SYNTHESIS OF UNEQUALLY SPACED ARRAYS WITH UNIFORM OR STEPPED AMPLITUDE DISTRIBUTION
- SCATTERING OF PARTIALIS COHERENT RADIATION IN NEUTRAL GAS
- A PERIODIC DIELECTRIC ROD ANTENNA*
- NATURAL RESONANCE MODES OF CYLINDRICAL PLASMAS
- THE RECTANGULAR CAVITY SLOT ANTENNA - THEORY AND DESIGN
- II MATERIALS AND ELECTRONIC DEVICES
- CURRENT STATUS OF BULK GaAs OSCILLATORS AND AMPLIFIERS
- CHARACTERISTICS OF A VARACTOR BRIDGE DOUBLER*

- SMALL-SIGNAL RF AMPLIFICATION OF MOS DEVICES
- FUEL CELLS - A HEW ELECTRICAL POWER SOURCE
- THE BEHAVIOR OF NON-LINEAR INDUCTANCE UNDER UNIDIRECTIONAL DRIVE CONDITIONS
- A THEORETICAL AND EXPERIMENTAL STUDY OF TRANSFORMER BALANCE
- CAPACITANCES IN TRANSFORMERS AND INDUCTORS A TUTORIAL ESSAY
- INDUSTRIAL TECHNIQUES
- LEAKAGE INDUCTANCE MEASUREMENT
- PANEL DISCUSSION: POWER SOURCES FOR SPACE COMMUNICATIONS
- DEVICE APPLICATIONS OF CHARGE RECTIFIERS
- AN ANALYSIS OF THE RING-CORE FLUX-GATE MAGNETOMETER
- SAFE OPERATION WITH HIGH VOLTAGE TRANSISTORS
- GERMANIUM-TRANSISTOR RATINGS FOR SECOND BREAKDOWN RELIABILITY
- DC and RF PERFORMANCE OF A NEW EPITAXIAL DEPLETION MODE "NH CHANNEL MOST
- PHOTOVOLTAICS IN DIFFUSED SEMICONDUCTORS
- TRANSIENT THERMAL ANALYSIS OF COMPLEX ELECTRONIC ASSEMBLIES
- PROPOSED GENERALIZED LAWS FOR ELECTRICAL CONDUCTION IN HETEROGENEOUS MATTER AND THE THEORY OF LOW AND HIGH INJECTION IN P-N JUNCTIONS
- SOLID-STATE HIGH-POWER LOW-FREQUENCY TELEMETRY TRANSMITTERS
- III INTEGRATED CIRCUITS
- MICROELECTRONIC PACKAGING AS APPLIED TO MEMA
- MICROELECTRONICS USING TANTALUM FILM TECHNOLOGY
- A NEW DIMENSION IN MICROELECTRONIC SYSTEMS APPLICATIONS OF LARGE SILICON-ON-SAPPHIRE AND MOS ARRAYS
- SYSTEMS ORIENTED INTEGRATED ELECTRONICS
- MULTI-LEVEL ARRAYS IN INTEGRATED CIRCUITS POTENTIALITIES AND APPLICATIONS
- IV ELECTRONIC CIRCUITS AND SYSTEMS
- 40 WATT SOLID STATE UHF TRANSMITTER
- REGULATED POWER SUPPLIES
- NEW TEST TECHNIQUES FOR DIGITAL INTEGRATED CIRCUITS
- A SELF-RESETTING MAGNETIC FREQUENCY DIVIDER
- A TRANSISTORIZED SYNCHRONOUS DEMODULATOR

- OPTIMUM CIRCUIT CONFIGURATIONS FOR HIGH INPUT IMPEDANCE WIDE D-C OPERATIONAL AMPLIFIER
- THE ANGULAR ACCURACY OF MONOPULSE RADAR IN THE PRESENCE OF CLUTTER
- THE USE OF "COMPLEX" INDICATED ANGLES" IN MONOPULSE RADAR TO LOCATE UNRESOLVED TARGETS
- A HIGH-STABILITY, WIDE-BAND, LOW-NOISE TRANSDUCTOR CIRCUIT SUITABLE FOR HIGH-PRECISION MAGNET-CURRENT REGULATORS
- A COMPUTER-CONTROLLED 4096-CHANNEL SEMICONDUCTOR DETECTOR SYSTEM WITH STABILIZATION
- ELECTRIC MOTOR ENERGIZED BY MICROWAVES IN A WAVEGUIDE
- DC TO DC CONVERTER CONTROLLED BY A MAGNETICALLY-COUPLED MULTIVIBRATOR WITH ASYMMETRICAL OUTPUT
- A THYRISTOR DRIVE FOR HIGH PERFORMANCE LAND VEHICLES
- V MEDICAL ELECTRONICS
- A BIOLOGICALLY POWERED MINIATURE CARDIAC PACEMAKER
- VI CONSUMER ELECTRONICS
- OVERLOAD EVALUATION IN REVERSE GAIN-CONTROLLED TRANSISTOR VIDEO IF AMPLIFIERS
- AN AM MICROELECTRONIC BROADCAST RECEIVER
- THE COLOR DIFFERENCE SIGNALS REPRESENTED BY THE NTSC SUBCARRIER AND THE INTERDEPENDENCE OF DEMODULATORS AND MATRICES
- SIMPLIFIED TRANSISTOR COLOR TV DECODER
- TIME DIVISION CONFERENCEING OF 4-WIRE TELEPHONE CIRCUITS
- ENGINEERING ASPECTS OF OFFICE BALANCE
- DESIGN OF THE 46B CABLE CARRIER TERMINAL
- ENGINEERING AND APPLICATION FEATURES OF THE 46B CABLE CARRIER SYSTEM
- AGC IN HEARING AIDS
- SOLID STATE SILICON DAMPER DIODE FOR HYBRID TELEVISION RECEIVERS
- Subscriber Dialing for International Traffic in Europe
- CENTRAL OFFICE FACILITIES FOR AUTOMATIC IDENTIFIED OUTWARD DIALING FROM PBXs
- TBE PBX AUTOMATIC NUMBER IDENTIFICATION (ANI) SYSTEM
- AUTOMATIC NUMBER IDENTIFICATION FOR SMALL STEP-BY-STEP OFFICES
- TRAFFIC ASPECTS OF SINGLE PARTY SERVICE IN RURAL AREAS
- VII COMMUNICATION TECHNOLOGY

- Effects of Pulse Shaping on Digital FM Spectra, etc.