



PHILBRICK RESEARCHES
QPRH-60
SET AT-5-11

PHILBRICK RESEARCHES
RP

PHILBRICK RESEARCHES
Q3-M1 MULTIPLIER/DIVIDER
PHILBRICK RESEARCHES

PHILBRICK RESEARCHES
QPRH-60 POWER SUPPLY
PHILBRICK RESEARCHES
AC ON DC ON
CHASSIS
-120V 0V +120V

PHILBRICK RESEARCHES
Q3-MSP MULTIPLIER/DIVIDER
PHILBRICK RESEARCHES

PHILBRICK RESEARCHES
Q3-V2P RMS OPERATOR
PHILBRICK RESEARCHES

PHILBRICK RESEARCHES
SP2A
DIFFERENTIAL OPERATIONAL AMPLIFIER
VOLTAGE ADJUST

PHILBRICK RESEARCHES
SP2BU
DIFFERENTIAL OPERATIONAL AMPLIFIER
VOLTAGE ADJUST

PHILBRICK RESEARCHES
SP25AUF
UNIVERSAL STABILIZED AMPLIFIER

PHILBRICK RESEARCHES
DIFFERENTIAL OPERATIONAL AMPLIFIER P241

PHILBRICK RESEARCHES
SP102
DIFFERENTIAL OPERATIONAL AMPLIFIER
VOLTAGE ADJUST

PHILBRICK RESEARCHES
P65A
SOLID STATE OPERATIONAL AMPLIFIER
VOLTAGE ADJUST

PHILBRICK RESEARCHES
P5580

PHILBRICK RESEARCHES
P5581

PHILBRICK RESEARCHES
P5582

PHILBRICK RESEARCHES
6628-3
DIFFERENTIAL OPERATIONAL AMPLIFIER
BOSTON, MASS. U.S.A.

PHILBRICK RESEARCHES
NEXUS
OPERATIONAL AMPLIFIER
100V 100mA
-120V
COM
+120V
-IN
+IN

PHILBRICK RESEARCHES
NEXUS
OPERATIONAL AMPLIFIER
100V 100mA
-120V
COM
+120V
-IN
+IN

PHILBRICK RESEARCHES
SPLR-N
LOW RATIO TRANSCONDUCTOR

PHILBRICK RESEARCHES
SPFX-N
ABSOLUTE FUNCTION TRANSCONDUCTOR

PHILBRICK RESEARCHES
SPT5H
TRACK AND HOLD MODULATOR
BOSTON, MASS. U.S.A.

PHILBRICK RESEARCHES
SPLOG-N
LOGARITHMIC TRANSCONDUCTOR

PHILBRICK RESEARCHES
P5583

PHILBRICK RESEARCHES
P5584

PHILBRICK RESEARCHES
P5585

PHILBRICK RESEARCHES
P5586

PHILBRICK RESEARCHES
P5587

PHILBRICK/NEXUS: BEST SOURCE FOR YOUR ANALOG NEEDS

Philbrick and Nexus, world leaders in electronic analog computing equipment, combine to offer you the best in modern technology and the highest product integrity in the industry. Philbrick/Nexus Research, a recently-formed Teledyne Company, brings to the analog instrumentation field unequalled capabilities in design, development and production of analog components, modules, instruments and systems. Philbrick/Nexus also exhibits unusual all-around abilities in the area of electronic circuitry and hardware.

Philbrick/Nexus can fill your needs for anything analog from the industry's broadest range of analog products — ranging from simple operational amplifiers to the most sophisticated analog systems. Philbrick/Nexus' 26 years of combined experience offer you the advanced-technology of the pioneer and the vitality of a customer-oriented organization dedicated to producing the answers to any of your unsolved problems. For prompt, competent applications, engineering assistance or advice, call your local Philbrick/Nexus field-engineering representative or write, Philbrick/Nexus Research, Allied Drive at Route 128, Dedham, Massachusetts 02026.

DISCRETE-COMPONENT OPERATIONAL AMPLIFIERS

High-gain, low-gain, low-drift amplifiers for stable feedback loops. Provide precise, predictable operations on one or more input signals. Available in a wide variety of economy or premium grades (FET's, universal, wideband, high-voltage, general purpose) in plug-in or wire-in modules in every packaging style.

IC OPERATIONAL AMPLIFIERS

Micro-Hybrids combine linear monolithic chip and discrete microminiature component technologies to offer immunity to overloads, shorts and supply voltage stresses. Other types available include monolithic thin-film in TO-5 and dual in-line packages and hybrid thick-film operational amplifiers.

LOW-ERROR OPERATIONAL AMPLIFIERS

Ideal where drift and offset must be held over long operating periods through wide ambient temperature fluctuations. A wide variety of chopper-stabilized and parametrics types are available.

DC POWER SUPPLIES, REGULATORS AND BOOSTER AMPLIFIERS

Compound-regulated, stable, noise-free power supplies designed to meet the needs of high-performance, low-level analog systems. Rack, cabinet, modular, plug-in or built-in models available. Voltage regulators and high powered booster amplifiers are also available.

NON-LINEAR FUNCTION MODULES

Analog systems components for linearizing or performing non-linear functions. Available in natural continuous function or straight-line approximation types. Non-linear function modules include networks that accurately exhibit logarithmic, trigonometric and quadratic behavior.

Q3 MODULAR SYSTEMS

Modular components for implementing both analog and hybrid computers, simulators and analyzers include: arbitrary function fitters, universal linear operators, multiplier-dividers and manifolds. Modular front panels, chassis, adaptors and accessories combine all modules into compact units.

OPERATIONAL MANIFOLDS

All-in-one self-powered analog instruments that virtually eliminate wiring problems. They simplify experimentation, simulation and instruction in the practical application of feedback techniques.

TECHNICAL SUPPORT SERVICES

Philbrick/Nexus Research welcomes opportunities to help you apply analog techniques and products in such areas as industrial and scientific instrumentation, process and quality control systems and in-line analog data processing. Customer services of Philbrick/Nexus include: applications engineering, technical bulletins, applications manuals, the "Lightning Empiricist", and factory or on-site applications seminars.

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