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 Crystal units, quartz (McKnight), 460 Sept.  
 Current source (Keithley), 302 June
- D.V.M., six-digit system (Dana), 567 Nov.  
 Delay line, PAL (Impetron), 299 June  
 —, line, video (Matthey Printed Products), 251 May  
 Demodulator i.c., f.m./a.m. (Signetics), 299 June  
 Desoldering wick (Southern Watch & Clock), 91 Feb.  
 Dial, turns-counting (R. C. Knight), 39 Jan.  
 Digital probe (Aircraft Supplies), 413 Aug.  
 Diode assemblies, silicon, centre tap (Westinghouse), 462 Sept.  
 —, 18-GHz detector (AEL Semiconductor), 568 Nov.  
 —, electroluminescent (Plessey), 411 Aug.  
 —, 5W, 7-12.5GHz pulsed Gunn-effect (Plessey), 412 Aug.  
 —, GaP light-emitter, plastic (Jermyn), 570 Nov.  
 —, light-emitting (Monsanto), 39 Jan., 619 Dec., (Litton), 570 Nov.  
 —, log, for function generators (Codi International), 623 Dec.  
 —, 1-12GHz mixer (Mullard), 570 Nov.  
 —, photoelectric, silicon (EMI), 91 Feb.  
 —, rectifier, 1 amp (WEL), 569 Nov.  
 —, switching (Mullard), 463 Sept.  
 —, 300-W zener (Mullard), 518 Oct.  
 —, varactor, high-Q, for X-band (Mullard), 197 Apr.  
 —, zener, miniature (Mullard), 413 Aug.
- 'Diode, zener', programmable (Jermyn), 570 Nov.  
 Display tube for i.c. decoder/drivers (Hivac), 619 Dec.  
 Duplexer, microwave (Motorola), 462 Sept.
- Electromyograph (Isleworth Electronics), 39 Jan.
- Faders and potentiometric controls, audio (Penny & Giles), 89 Feb.
- Field plotter, automatic (Sensitized Coating), 622 Dec.  
 Filter, active, low-pass (Lionmount), 43 Jan.  
 —, coherent (Brookdeal), 193 Apr.  
 —, crystal, for marine communications (Plessey), 519 Oct.  
 —, crystal, monolithic (ITT), 357 July  
 —, for marine communications (Cathodeon), 249 May  
 —, 10.7MHz (Tyco), 623 Dec.  
 —, tunable (KEMO), 252 May  
 —, variable (Barr & Stroud), 359 July  
 Flying spot scanner tube (Mullard), 459 Sept.
- Galvanometer for education (Educational Measurements), 570 Nov.  
 Generator, colour TV grey-scale (Marconi), 250 May  
 —, colour TV pattern (Pye Unicam), 195 Apr.  
 —, f.m. signal (Measurements), 249 May  
 —, function (Wavetek), 460 Sept.  
 —, noise (ADM), 303 June  
 —, noise, modular (ADM), 143 Mar.  
 —, pulse (Farnell), 145 Mar.  
 —, pulse, modular (Bradley), 461 Sept.  
 —, r.f. (Philco-Ford), 620 Dec.  
 —, servo carrier (Prosser Scientific), 360 July  
 —, time scale (Comark), 460 Sept.  
 —, voltage-coupled waveform (Environmental Equipments), 197 Apr.  
 Gunn-effect devices (Mullard), 571 Nov.
- Heat sink adaptors (Jermyn), 146 Mar.  
 —, sink, flat-based (Jermyn), 145 Mar.  
 —, sink for i.c. module (Redpoint), 300 June
- I.C. for TV sound systems (RCA), 299 June  
 I.C.s for data communication interfaces (Motorola), 300 June  
 Indicator, digital readout (F. R. Electronics), 620 Dec.  
 —, lamps, plug-in (Engel & Gibbs), 620 Dec.  
 —, logic-state (Newmarket), 301 June, (Hewlett-Packard), 517 Oct.  
 —, low-voltage neon (Solitronics), 567 Nov.  
 —, solid-state plus/minus sign (Hewlett-Packard), 463 Sept.  
 —, transducer read-out (Southern Instruments), 359 July  
 —, tube driver, (K.G.M.), 88 Feb.  
 —, tube, low-voltage (Counting Instruments), 144 Mar.  
 —, tuning, monolithic (Motorola), 520 Oct.  
 —, units symbol numeric tubes (Hivac), 521 Oct.  
 Inductor cores for p.c. boards (Mullard), 568 Nov.  
 Insulation tester, transportable (Miles Hivolt), 42 Jan.  
 Inverter assemblies (Gardners), 299 June  
 Iron, quick-heating (Home Radio), 459 Sept.  
 Isolator/coupler, electronic (Cole), 303 June
- Jack receptacle, 3mm (Sealectro), 40 Jan.
- Klystron, reflex (English Electric Valve), 414 Aug.
- Ladder network, binary (Morganite), 40 Jan.  
 Light detector, silicon infra-red (MCP), 519 Oct.  
 —, sensor and amplifier, integrated (Sanders), 621 Dec.  
 Logic; dual monostable (Motorola), 619 Dec.  
 —, dynamic shift register (National Semiconductor), 518 Oct.  
 —, elements, high-level (SGS), 569 Nov.  
 —, function analyser (ITT), 567 Nov.  
 —, high noise-immunity i.c.s. (Mullard), 415 Aug.  
 —, m.o.s. adaptive, for pattern recognition (Integrated Photomatrix), 518 Oct.  
 —, m.o.s. multiplex switches (Marconi-Elliott), 517 Oct.  
 —, m.o.s. random access memory (Motorola), 415 Aug.  
 —, m.o.s. shift register (Plessey), 413 Aug.  
 —, m.o.s. shift register for delay lines and memories (National Semiconductor), 571 Nov.  
 —, plastic COS/MOS devices (RCA), 622 Dec.  
 —, semiconductor random-access memory (Motorola), 358 July  
 —, t.t.l. integrated circuits (Mullard), 146 Mar.
- Magnetic shield, flexible (Telcon), 571 Nov.  
 Meter, a.f. power portable (Dymar), 360 July  
 —, digital, panel (Bach-Simpson), 91 Feb., (Computer Techniques), 571 Nov.  
 —, distortion factor (Sign Electronics), 358 July, (Marconi), 520 Oct.  
 —, field strength (Microwave), 252 May  
 —, frequency, 50-MHz digital (Orbit), 461 Sept.  
 —, frequency-period (Racal), 146 Mar.  
 —, megohms, super (British Physical Labs.), 356 July
- , millivolts, r.f./u.h.f. (Millivac), 41 Jan.  
 —, modulation (Dymar), 43 Jan.
- Microcircuit, frequency-selective (Consumer Microcircuits), 145 Mar.  
 —, power (WEL), 415 Aug.  
 Microphone, variable directivity (Jagor Interelectric), 91 Feb.  
 —, with interchangeable capsules (Bang & Olufsen), 569 Nov.  
 Millivoltmeter, low-cost a.c./d.c. (Linstead), 622 Dec.  
 Milli watt test set (Hatfield), 193 Apr.  
 Mixer, balanced (Anzac), 623 Dec.  
 Mixer, video signal (Aston Micro-Electronics), 521 Oct.  
 —, waveguide balanced (Micro Metalsmiths), 301 June  
 Mobile radio test set (Marconi), 412 Aug.  
 Modulator/demodulator, balanced (Silicon General), 623 Dec.  
 Monitor, a.m. (Gates Radio), 144 Mar.  
 —, C.C.T.V. (Cotron), 301 June  
 —, current (G. & M. Electronics), 249 May  
 —, frequency (Orbit), 194 Apr.  
 Multimeter, d.c. (Wayne Kerr), 519 Oct.  
 —, digital (Dana), 253 May, (Solartron), 360 July  
 —, electronic (Bach-Simpson), 142 Mar.  
 Multiplier, quarter squares (Computing Techniques), 517 Oct.  
 —, sources, solid-state (Microwave & Electronic Systems), 88 Feb.
- Organ, electronic, m.o.s. arrays for (WEL), 463 Sept.  
 Oscillator, constant amplitude wideband (Hewlett-Packard), 90 Feb.  
 —, klystron (English Electric Valve), 463 Sept.  
 —, package (Cathodeon), 621 Dec.  
 —, sinewave 10Hz to 10MHz (Britec), 88 Feb.  
 —, test, wideband (Omega), 521 Oct.  
 —, tunable Gunn-effect (Microwave & Electronic), 357 July  
 —, wide-range (Levell), 360 July  
 —, X-band Gunn-diode (Sivers), 90 Feb.
- Oscilloscope, educational (Mitre), 42 Jan.  
 —, 50-MHz (Pye Unicam), 143 Mar.  
 —, for TV servicing (Pye Unicam), 194 Apr.  
 —, simple (Meteronic), 568 Nov.  
 —, 10-MHz, dual trace (Telequipment), 41 Jan.  
 —, X-Y display (Marconi), 415 Aug.
- Over-voltage protection unit (ITT), 42 Jan.
- Photoconductive cells (Guest), 571 Nov.  
 Pick up cartridge (Bang & Olufsen), 519 Oct.  
 Potentiometer, cermet (Bourns), 571 Nov., (Reliance), 622 Dec.  
 —, clutch/brake, precision (Fairchild), 249 May  
 —, for p.c. boards (Plessey), 412 Aug.  
 —, micro-miniature (Painton), 359 July  
 —, miniature wire-wound (Guest), 193 Apr.  
 —, motorized (Rayleigh), 90 Feb.  
 —, 10-turn (GDS), 252 May, (Bourns), 519 Oct.  
 —, trimmer for p.c. board (Reliance Controls), 570 Nov.  
 —, trimmer wirewound (Darstan), 619 Dec.
- Power controller, linear (Eurotherm), 194 Apr.  
 —, leveller, precision r.f. (Weinschel), 196 Apr.  
 —, source, constant current (Hewlett-Packard), 39 Jan.
- Power supplies, (A.D.M.), 520 Oct., (Advance), 568 Nov., (Ancom), 90 Feb., (Brandenburg), 89 Feb., (Coutant), 358 July, (Farnell), 568 Nov., (Guest), 194 Apr., (ITT), 251 May, (LTH), 460 Sept., 571 Nov., (Lambda), 142 Mar., 459 Sept., (Marconi), 144 Mar., (Microtest), 300 June, (Oltronix), 411 Aug., (Roband), 517 Oct., (Robin Telephones), 144 Mar., (Tranchant), 146 Mar.
- Pulse stretcher, dual (Motorola), 460 Sept.
- R, C and L boxes (Lionmount), 413 Aug/  
 Radiotelephone, marine v.h.f. (Cossor), 250 May  
 —, v.h.f. a.m. (S.T.C.), 143 Mar.  
 —, v.h.f. personal (Pye), 520 Oct.
- Receiver, communications marine (Redifon), 41 Jan.  
 —, field intensity (Microwave), 195 Apr.  
 —, h.f. (Astro), 195 Apr.  
 —, kit, general coverage (Daystrom), 196 Apr.  
 —, spot-frequency marine (Eddystone), 459 Sept.  
 —, u.h.f. (Decca), 142 Mar.  
 —, watchkeeping (Redifon), 413 Aug.
- Recorder, cassette, with Dolby system (Kellar), 519 Oct.  
 —, instrumentation (Tandberg), 302 June  
 —, instrumentation, portable (Bell & Howell), 40 Jan.  
 —, tape, miniature (AIM), 355 July, (Hayden), 413 Aug.
- Recording equipment for mini-computers (Racal-Thermionic), 567 Nov.  
 —, head, 8-track magnetic (Phi Magnetronics), 415 Aug.  
 —, head, 1.5-MHz (Gresham Recording Heads), 519 Oct.
- Rectifier, encapsulated bridge (International Rectifier), 571 Nov.  
 —, encapsulated single-phase bridge (International Rectifier), 145 Mar.  
 —, high-voltage silicon (Semtech), 623 Dec.
- Relay, d.i.l. reed (ERG), 303 June  
 —, dual-in-line, without contact bounce (Fifth Dimension), 570 Nov.  
 —, in TO-5 can (ITT), 570 Nov.  
 —, low-cost dry reed (ITT), 461 Sept.  
 —, subminiature (Bourns), 197 Apr.

- Resistance box, six-decade (Guest), 144 Mar.  
Resistor kit (Electrosil), 355 July  
—, metal-glaze (Dubilier), 620 Dec.  
—, metal oxide (WEL), 620 Dec.  
—, miniature carbon (ITT), 90 Feb.  
—, minimal reactive (Reliance), 146 Mar.  
—, power, moulded (C.G.S.), 301 June  
—, precision microwave (Sylvania), 569 Nov.  
—, square trimmer (Reliance), 462 Sept.  
—, 200W heatsink (C.G.S.), 300 June
- S.S.B. manpack (Racal-BCC), 41 Jan.  
Schmitt trigger i.c. (WEL), 463 Sept.  
Semiconductor, industrial (Mullard), 357 July  
Sine/cosine module (Burr-Brown), 195 Apr.  
Socket, dual-in-line (EF Electronics), 414 Aug.  
—, integrated circuit (Jermyn), 463 Sept., 569 Nov.  
—, printed circuit (Oxley), 461 Sept.  
Solder creams (Alpha Metals), 90 Feb.  
Sound system, portable (Reslosound), 253 May  
Stabilizer, corona (M-O Valve), 462 Sept.  
Suppressor, broadband (Birch-Stolec), 415 Aug.  
Switch, analogue (Plessey), 43 Jan.  
—, integral-cycle zero-voltage (RCA), 41 Jan., (Electronic Component Supplies), 91 Feb.  
—, kit, rotary (Highland), 196 Apr.  
—, low-cost reed (McClintock), 620 Dec.  
—, micro. reed (R. C. Knight), 302 June  
—, miniature rotary (Highland), 459 Sept.  
—, miniature wafer (Lorlin), 300 June  
—, opto-electronic for t.t.l. (Integrated Photomatrix), 518 Oct.
- , rotary stud (Radiation), 196 Apr.
- Tape cassette, two-hour (3M Co.), 193 Apr.  
—, transport mechanism (Fitch Tape Mechanisms), 521 Oct.  
—, transport system, continuous (Recording Designs), 43 Jan.  
Telemetry system for process control (Kent Instruments), 357 July  
Terminal, miniature (Vero), 145 Mar.  
Thyristor, economy (Transitron), 360 July  
—, family, fast (Mullard), 253 May  
—, for high-frequency inverters (Mullard), 462 Sept.  
—, high current (RCA), 415 Aug.  
—, high-level gate-turnoff (Transitron), 413 Aug.  
—, low-cost (Jermyn), 146 Mar.  
Time-interval module (Pye Unicam), 196 Apr.  
Toroid, zero temperature factor (Salford), 91 Feb.  
Transceiver, h.f., s.s.b. (Hatfield), 621 Dec.  
—, u.h.f. portable (GEC-AEI), 303 June  
Transformer, audio (Gardners), 196 Apr.  
—, audio, low phase distortion (Gardners), 414 Aug.  
—, range (Adcola), 520 Oct.  
Transistor, audio output, colour-coded (Jermyn), 197 Apr.  
—, Darlington power (Pirgo), 623 Dec.  
—, field effect (Toshiba), 620 Dec.  
—, 50A complementary (Motorola), 414 Aug.  
—, for switching 150W pulses (Mullard), 195 Apr.  
—, for television receivers (MCP), 623 Dec.  
—, for v.h.f. transmitters (Mullard), 88 Feb.  
—, high-speed switching (Motorola), 299 June  
—, n-channel GaAs (Plessey), 251 May
- , 100-W power (Microwave), 462 Sept.  
—, photo-Darlington (Jermyn), 622 Dec.  
—, power, cover for (Jermyn), 518 Oct.  
—, 700V 6A (GDS), 144 Mar.  
—, switching m.o.s.f.e.t. with low on-resistance (Siliconix), 253 May  
—, test set (Marconi), 619 Dec.  
—, tester (Cardon Instrument), 145 Mar.  
—, 2-GHz (TRW), 414 Aug.  
—, u.h.f. (Mullard), 518 Oct.  
—, u.h.f. and i.f. TV (SGS), 412 Aug.  
—, u.h.f. field-effect (Siliconix), 619 Dec.  
—, u.h.f., 40-W, (TRW), 623 Dec.  
—, v.h.f./u.h.f. power (RCA), 411 Aug.  
—, video output (General Electric U.S.A.), 250 May  
Travelling wave tube, gain tracking (ITT), 412 Aug.  
—, wave tube, X-band, lightweight (M-O Valve), 463 Sept.  
Tube, bright display (M-O Valve), 357 July  
—, camera (Mullard), 142 Mar.  
Tuner, stereo, f.e.t. (Tripletone), 88 Feb.
- Vice, lockjaw (Vice & Workholding), 459 Sept.  
Voltage triplers (General Instrument), 144 Mar.  
Voltmeter, digital (Bradley), 358 July  
—, digital, auto-range (S.E. Laboratories), 39 Jan.  
—, digital, multi-range adaptor (Electrotech), 194 Apr.  
—, highly accurate digital (International Electronics), 517 Oct.  
—, memory, with chart recorder (Sintrom), 193 Apr.  
—, printing, digital for under £300 (Pye TMC), 621 Dec.
- Waveguide phase changers, rotary (Flann), 89 Feb.

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- Abernethy, J. D. W., 576 Dec.  
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