Pinche sobre el producto para ver los detalles Click on the product to see the details

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Isolators and Circulators are three or four port devices, used to force microwave energy into one direction only. Spectrum Elektrotechnik GmbH has been designing, developing and manufacturing ferrite devices for many years. In the past, Spectrum was mostly geared to special applications in programs that needed the ultimate, units that were not available from other sources as standard products. Consequently, Spectrum Elektrotechnik GmbH developed a broad range of ferrite devices for commercial and military utilization. Spectrum's engineering staff has a wide experience in designing and developing ferrite devices for virtually all applications.

A variety of designs have been made available now as standard products, including drop-in units with ultra small size, available in flange mounting and conventional through-hole mounting, additional to a number of microstrip designs. Frequency bandwidths vary from standard narrow bands through octaves to multi-octaves. Standard connectors are SMA but many other connector styles are available on request. For isolators the part number starts with IS, for the corresponding circulators IS needs to be replaced by CI. Power ratings mentioned in this catalog are nominal, higher power units are available on request. Please consult Spectrum's sales department or the engineering staff for any specific requirements.

Spectrum Elektrotechnik GmbH has engineered and manufactured special components for certain programs and applications, usually components that were not available as standard.

Spectrum Elektrotechnik GmbH is a very innovative company, always geared to develop state-of-the-art products, as needed in unique and advanced applications.

Always improving specifications and performance, Spectrum Elektrotechnik GmbH has to reserve the right to change specification, design or any other information shown in this catalog, at any time, and without notice.

The information in this catalog describes two categories of components, isolators and circulators, and special products, outlining the product range and the capabilities of Spectrum Elektrotechnik GmbH.

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Spectrum Elektrotechnik GmbH P.O. Box 45 05 33, 80905 Munich, Germany Tel. (89) 354 804-0, Fax (89) 354 804-90 (Country Code: 49)