

## Linecard 2019



Solid state control components, PIN diode switches DC-40GHz, variable attenuators, Detector Logarithmic Video Amplifiers (DLVAs)



Industrial, military and space DROs, PLDROs, TCXOs, amplifiers, synthesizer, Upconverter, components to 100GHz, short lead times



High power solid state amplifiers up to 18GHz, ITAR free export on many designs, High power PIN-Diode switches and limiters from former HILL Engineering



RF filters to 100GHz in many different technologies, diplexer, multiplexer, frequency agile filters, switched filter banks, SDLVAs, European manufacturing



Waveguide components and systems to 60GHz, attenuators, terminations, horns, WG-Coax transitions, rigid sections, flex/twist waveguide assemblies



Coaxial switches to 40GHz, up to 10million cycles, waveguide switches, also space qualified, switching matrices, programmable delay lines



Ultra low phase noise crystal oscillators, smallest form factors, frequency agile synthesizers up to 12GHz with very low phase noise and in band spurious



RF-filters in various technologies, also for space applications, tuneable band pass and band reject filters with manual, electro-mechanic or remote control, FilterWizard software, PIN switches



Lowest phase noise DROs, PLDROs, master oscillators, upconverters, downconverters, system design and project support, German Manufacturing



Digitally-tuned bandpass filters, notch filters and Preselectors with tuning ranges covering 1.5MHz to 3GHz, Integrated Cosite Equipment



Authorized distributor for all HUBER+SUHNER products, World biggest available stock of Astrolab minibend® in lenghts fom 2-30inches and test cables



Elastomeric conducting PariPoser, 500k contact cycles, 110GHz+, test and application sockets for BGAs, 0.1-2.0mm pitch sizes, ultra short crown contacts, spring probes



Custom microwave solutions, frequency converters (Up/Down/multi-Band, LNB), SSPAs to 6GHz QFN multi-chipmodules



mm-wave components to 110GHz, amplifiers, mixers, detectors, PLOs, WG-Filters, up/down converters, subsystems, synthesizers



Coaxial and WG components to 50GHz, low and high power couplers, power dividers, combiner, isolators, circulators, terminations, attenuators, short lead times



Isolators and circulators, high power terminations for military and space applications, WG, coaxial, Drop-In and SMD, European manufacturing Millimeter Wave components and subsystems from former Millitech







RUPPtronik Enquiry Form Date:		
Company:		
Name:		
Email:		
Tel:		
Project Name:		
Timing:		

Technical contact: Bernd RUPP Tel: +49 (0)8062 80 96 960 Fax: +49 (0)8062 80 96 969