

Communication

RF components



Amplifiers, attenuators, detectors, diodes, couplers, front-end modules, mixers/demodulators, phase shifters, synthesizers, power dividers/combiners, switches up to 6GHz



Low noise amplifiers, power amplifiers, filters, duplexers, multiplexers, schottky and pin diodes up to 10 GHz



Chip antennas, baluns, capacitors-low loss, couplers, combiners, diplexers, filters-Notch- BP-LP, inductors



Connectorised power dividers/combiners, directional couplers, fixed attenuators and terminations



Powerline communications
• SoC devices and firmware



Couplers, power dividers, attenuators, terminations, phase shifters, detectors and adaptors



Power GaAs FETS up to 40GHZ

Wireless



Smart connectivity solutions:
• Serial to Ethernet
• Serial to Wifi (2,4 GHz, 5 GHz)



GSM based modules for:
asset monitoring, mobile tracking, workforce monitoring and telemetry



Antennas for telematics, mobile communication and navigation
• roofmount & advanced pcb
• single, combined and triple freq ranges



Stubby antennas for telematics, mobile communication and navigation
• wallmount and windowmount



Smallest, autonomous, fully featured GPS module with multi-channel receiver

ACAL BFi Nederland bv

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Communication

Frequency control



Product ranges include crystals & watch crystals, clock oscillators, TCXOs, VCXOs, OCXOs, crystal filters, SAW filters and ceramic resonators



Quartz crystals
Automotive crystals
Quartz crystal oscillators
MIL & space oscillators
SAW products



SMD and leaded quartz crystals
Crystal oscillators
VCXO's , TCXO's, OCXO's
SAW filters



Quartz crystals
Tuning fork crystals
Real time clock modules
Oscillators



Quartz crystals & oscillators
RF & timing modules
Resistor products
Electro components
Heat sinks/thermal management solutions

Fiber optic



Specialty optical fibers and cables
Patchcords, crimp & cleave connectors for industrial use



Digital fiber optic transmitter, receiver and transceiver products, including SC duplex, SFF and GBIC modules



BiDi transceivers, laser diodes, photodiodes, receiver assemblies, transceiver modules (SC Duplex, SFF & SFP)



Transmitter/receiver & optical transceiver modules



Test instruments for fiberoptic comms industry



TIA/LIA, TIA/AGC, drivers & amplifiers, dividers, doublers, mux, demux , encoders

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