

Sensor Assemblies & Elements

Acal BFi is Europe's leading supplier of specialist technologies and services focusing on nine niche technology areas; Communications, Power & Magnetic Components, Specialist Semiconductors, Microsystems, Photonics, Imaging, Sensors, Connectors and Human-Machine interface.

Our manufacturer trained, technically qualified Field Sales Engineers will be able to assist you in all aspects of your design, enabling you to turn your ideas into reality.

Serviced by our modern ISO9001:2008 approved logistics centres, Acal BFi is able to offer a variety of client specific logistical services including : VMI (Vendor Managed Inventory), EDI processing, tape and reeling, customer-specific bar-coding, Kan-Ban/ship-to-line processes, kitting and assembly and flexible shipping arrangements.

For device selection advice, specific component details and sales enquiries, see how Acal BFi can help.

Milton Keynes
Tel : 01908 326326



INNOVATIVE SENSOR TECHNOLOGY



Test & Burn-In Sockets



Delay Lines



Certificate No. RS 00402
QMS ISO 9001:2008

Sensors & Assemblies

Sensor Assemblies & Elements

BD Sensors

Precision Pressure Transmitters using Capacitive Ceramic, Piezoresistive, Thick-Film Ceramic & Silicon Sensors

BFi OPTILAS

Custom Designed Temperature & Humidity Assemblies

Bosch

Ultra low power, miniature MEMS acceleration, pressure & angular rate sensors

Colibrys

High Performance MEMS Accelerometers

Fenwal

Thermistors including : Surface Mount & Glass Encapsulated Chips, Uni-curves, LTNs, Glass Beads & Probes, Discs & Sensor Assemblies

GE Measurement & Control Solutions

Piezoresistive Silicon Differential, Gauge & Absolute Pressure Sensors, CO₂ Sensors, Humidity Sensors

Heraeus

Thin Film Platinum RTDs

Honeywell

Capacitive Humidity Sensors, Platinum RTDs & Pressure Sensors, Thermal Cut Offs & Precision Thermostats

IST

Thin Film RTDs, Capacitive Humidity Sensors & Airflow Sensors

Phoenix

Cable & Temperature Assemblies

Shibaura

Glass Coated Thermistor & Sensor Probe Assemblies

Shinyei

Resistive Humidity Sensors & Transmitter Modules, Particle Sensors

Silicon Sensing

MEMS gyroscope sensors and inertial systems

Tewa Temperature Sensors

NTC Thermistors & Temperature Assemblies

Uppermost

Varistors, thermistors (NTC & PTC), surge protectors

Test & Burn-In Sockets

3M

Test & Burn-In Sockets for BGA / CSP, PGA, IPGA, DIP+, Receptacles, PLCC, SOIC / SOP, Power Transistors, Laser Diodes

Wells CTI

Test & Burn-In sockets for BGA / CSP, QFN / MLF, SOP, SSOP, TSOP, TSSOP, HSOP, SOJ, PGA, QFP, SQFP, TQFP, MCR, LCC, ZIP, PLCC, DIP, Axial, Radial

Delay Lines

Data Delay Devices

Active & Passive Delay Lines, Programmable Delay Lines, Silicon Delay Lines, Pulse Width Controllers, Pulse Discriminators, Gated Delay Line Oscillators, Frequency Multipliers, Manchester Coders & Electrically Adjustable Delay Lines

PRODUCT MATRIX		BD Sensors	BFi OPTILAS	Bosch	Colibrys	Fenwal	GE	Heraeus	Honeywell	IST	Phoenix	Shibaura	Shinyei	Silicon Sensing	Tewa	Uppermost
Temperature	Elements					•		•		•		•			•	•
	Assemblies		•			•		•		•	•	•			•	•
Humidity	Elements						•		•	•		•	•			
	Modules/Assemblies		•										•			
Pressure	Transducers	•		•			•		•							
	Transmitters	•														
Accelerometer				•	•											
Inclination/Tilt					•											
CO ₂ Detectors							•									
Particle Detectors													•			
MEMS Gyroscopes														•		

Acal BFi UK Limited

Mill Court, Wolverton Mill South, Milton Keynes, MK12 5EU
 Tel : +44 (0) 1908 326326 Fax : +44 (0) 1908 221110
 sales.uk@bfioptilas.com www.specialty.bfioptilas.co.uk

ACAL BFi UK Limited (Registered Office)

3 The Business Centre, Molly Millars Lane, Wokingham, RG41 2EY
 Tel : +44 (0) 1189 788878 Fax : +44 (0) 1189 776095
 acal@acaltechnology.com www.acaltechnology.com