

*Specialty Components*



USHA AMORPHOUS METALS LIMITED

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.

Served 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**



Certificate No. RS 00402  
QMS ISO 9001:2008

# Specialty Components

## Alcon

High Voltage Aluminium Electrolytic Capacitors (Radials, Snap-In and Screw Terminal Types). Snubber Capacitors and networks, device mounting and axial leaded versions.

## API Delevan

RF and Power Inductors, EMI and RFI Suppressors, Transformers

## Delta

Mains EMI filters Single phase & three phase versions from 1A to 180A current rating. Range includes IEC inlet filters, Power Entry Modules, Feed-through Capacitors, General Purpose one- and two-stage filters, Medical Filters and custom single & three phase filter assemblies.

## Ferroxcube

Full range of Soft Ferrite Cores and Accessories, Integrated Inductive Components, EMI Suppression Cores, High Permeability Toroids, Multi-Layer Suppressors, Ferrite Tiles

## Gowanda

RF Chokes, Common Mode Filters, Current Sense Inductors, SM Inductors, RF Shielded Chokes, RF Tuneable Coils, Bobbin Core Chokes

## Laird

- **Thermal Management Solutions**
  - Gap Fillers, Phase Change Materials, Thermal Greases, Thermally Conductive Circuit Boards and Thermally Conductive Insulator Materials
- **EMI Shielding**
  - Finger Strips, Board Level Shielding, Conductive Elastomers, Fabric-Over-Foam Gaskets, Form-In-Place, Microwave Absorbers, Wire Mesh Gaskets
- **Ferrite EMI Suppression**
  - Cable Cores and Board Level EMI Filtering Products

## Lodestone

Toroid Mounts, Component Headers, Anti-Static Part Trays, Variable Shielded Coil Forms and all sorts of accessories to complement a wide range of magnetic components

## Magnetics

MPP (Molypermalloy), High Flux, Kool-M $\mu$  Toroids, Ferrites, Tape Wound Cores and Bobbin Cores, Cut Cores, Kool-M $\mu$  E Cores, Planar Cores, MPP THINZ Washer Cores, full range of accessories, Design Software and Sample Kits

## Micrometals

Iron Powder Cores for Power Conversion, Line Filters and RF applications, Engineering Kits, CD ROM, Printed Catalogue and Design Software

## Pinshine

Bobbins, Bases and Accessories

## Tamura

Wide range of contact-less current sensors

## Tomita

Small Size Ferrite Cores

## Toshiba

Amorphous Saturable Cores, Amorphous Noise Suppression Devices, Amobeads and Spike Killers

## Usha

Amorphous Cores, Custom Designed Chokes, Inductors, Transformers and Tape Wound Cores

### PRODUCT MATRIX

	Alcon	API Delevan	Delta	Ferroxcube	Gowanda	Laird	Lodestone	Magnetics	Micrometals	Pinshine	Tamura	Tomita	Toshiba	Usha
Amorphous Cores													•	•
Bobbins & Accessories				•			•	•		•				
Current Sensors / Transformers		•									•			•
EMC / EMI Suppression		•	•	•		•		•					•	
Ferrite Cores				•		•		•					•	
Iron Powder Cores				•										
Inductors / Power Inductors		•		•	•	•	•							•
Tape Wound Cores								•						•
Filters			•											
Snubber Networks	•													
High Voltage Capacitors	•													

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