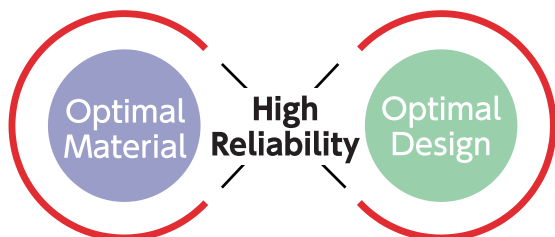


For Telecom Infrastructure and Industrial Equipment

High Reliability Products

What are the High Reliability Products?

Products optimized for the requirements of individual industrial categories, such as automotive device and industrial equipment markets



Applications

Telecommunications Infrastructure

- Base Station
- Optical Transceiver
- Router/Switch (Carrier-grade)
- UPS (Uninterruptible Power Supply), etc.

Measurement Equipment

- Gas Meter
- Water Meter
- Flow Meter
- Pressure Gauge Meter
- Magnetometer
- Thermometer, etc.

Factory Automation

- PLC (Programmable Logic Controller)
- Servomotor/Servo Driver
- Industry Robot, etc.

Electric Power Apparatus

- Power Conditioner (Solar Power System)
- Smart Meter
- GFCI (Ground Fault Circuit Interrupter)
- Electric Vehicle Charging Station, etc.

Ceramic Capacitors

• Multilayer Ceramic Capacitors

Multilayer Ceramic Capacitors (High Dielectric): MBAS Series

Medium-High Voltage Multilayer Ceramic Capacitor: MBAS Series

Multilayer Ceramic Capacitors (Temperature Compensating): MBAS Series



• Soft Termination Multilayer Ceramic Capacitors

MBJC Series



• High frequency/Low loss Multilayer Ceramic Capacitors

MBAR Series



• LW Reversal Decoupling Low ESL Capacitors(LWDC™)

MBRL Series



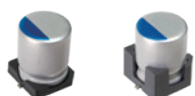
Aluminum Electrolytic Capacitors

• Aluminum Electrolytic Capacitors



Vibration Resistant

• Conductive Polymer Hybrid Aluminum Electrolytic Capacitors



Vibration Resistant

Inductors

• Power Inductors

LBDN Series



LBEN Series



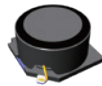
LBCN Series



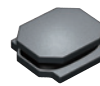
150°C

• Wire-wound Ferrite Power Inductors

LBRN Series



LBXN/LBXP Series



LBXH Series



LBQN/LBQPA Series



• General Inductors

LBQB/LBQC/LBQE Series



LBQM Series



EMC

• Ferrite Bead Inductors

LBMC/LBMG Series



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※MCOIL is a registered trademark or trademark of TAIYO YUDEN CO., LTD. in Japan and other countries.

※Series names, which have been extracted from part numbers, describe product segments including product types and characteristics.

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