

“SIMPLIFYING YOUR APPLICATIONS”



Reach us ! 080-46592112

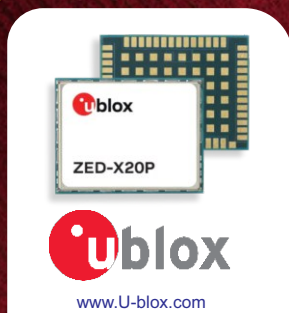
SENSORS, MEMORY & WIRELESS PRODUCTS



- ▶ Laser Diode and LED Drivers
- ▶ Power Management ICs
- ▶ Optical, Magnetic SENSOR ENCODER ICs
- ▶ DRIVER ICs: Relay/Solenoid Drivers 24V, 5V Line Drivers
- ▶ I/O ICs
- ▶ Linear Functions



- ▶ MESH and Bluetooth Headsets
- ▶ Noise Reduction Rating (CAST-01, CAST-02, TUFFTALK-M, TUFFTALK-LITE)
- ▶ Non-Noise Reduction Rating (Expand Mesh, EarMuff Cardle SIS)
- ▶ MESH Adapters (Meshport Blue, Meshport Red)



- ▶ GNSS Module
- ▶ Standard & High precision GNSS Modules
- ▶ Dead Reckoning & Timing GNSS Modules
- ▶ Stand-alone & Host based Wi-Fi Modules
- ▶ Stand-alone BLE Modules



- ▶ Cellular IoT Modules
- ▶ SIM/eSIM Solutions
- ▶ Chip design
- ▶ Cloud eSIM management
- ▶ IoT device management
- ▶ Unified SIM & Device Management



- ▶ Radio solutions for M2M & IoT Applications
- ▶ eRIC-LoRa, eRIC-LoRaWAN & eRIC-SIGFOX sub 1-GHZ transceiver
- ▶ EasyRadio USB Dongles,
- ▶ Receiver, Transceiver, LPWAN
- ▶ SMA Connectors, Coaxial Cables
- ▶ YAGI, Whip and Stubby Antennas
- ▶ Mesh Wireless Networks Transceivers



- ▶ Active & Passive patch Antennas for GPS/Glonass/Beidou
- ▶ On board & External Antennas for GSM/LTE/WCDMA
- ▶ Wi-Fi/BT/2.4G/5G/5.8G Antennas
- ▶ RFID/NFC Antennas
- ▶ Dielectric Filters for GPS, Wi-Fi 2.4GHZ, Wi-Fi 5G/5.8GHZ



- ▶ Memory Modules
- ▶ Desktop/Laptop Memory
- ▶ DDRIII SODIMM/LODIMM
- ▶ DDR4 SODIMM/LODIMM
- ▶ Solid -state Drivers
- ▶ USB Drivers
- ▶ Memory Cards



- ▶ NAND flash controller & Solution: USB SD, SF/PATA, SSD, eMMC, UFS Controllers.
- ▶ Industrial & Automotive: USB, Memory Card, modules, SSD cards
- ▶ Consumer: USB, Memory card, MCP & SSD
- ▶ Pen drive USB3.1 GEN 1 Series
- ▶ USB3.1 Gen 1 SSD: SATA, PCIe, PATA, Thunderbolt 3 portable
- ▶ OTG mobile devices: Micro B plug connector, USB C plug connector

POWER PRODUCTS



- Power supplies for Medical, Mobility, Industrial, Automation, EV & BMS.
- AC/DC Power Supplies(1 to 11 KW)
- DC/DC Converters(0.25 to 1200 watt)
- DC/AC Converter(1200 Watt)
- SMD/SIP switching Regulators
- PCS- Custom Solutions

RECOM
www.recom-power.com



- AC/DC & DC/DC Power Supplies (Open Frame , DIN Rail, Isolated bricks, Modular, Melcher Cassettes & Chassis mount)
- e-Mobility Solutions
- Data center Solutions
- Surface mount Fuses
- Resettable PTCs

bel POWER SOLUTIONS & PROTECTION
www.belpowersolutions.com



- Mil-grade DC/DC & AC/DC Converters up to 1000 watts
- DC/AC Power Inverters Standard COTD & Custom Power supply
- Mil-Std 202, 704/1275, 461, 810 approved

EATON
www.eaton.in



- IGBT Modules
- IPM & DIIPM
- SIC power modules
- Power MOSFET Modules
- GaN frequency Devices
- Silicon RF Devices
- Optical fiber Communication Devices
- Laser Diodes

Mitsubishi Electric
www.mitsubishielectric.in

DISCREET & DISPLAY



- Power management Ic's
- IGBT/LED/Motor/Touch Screen/Drivers.
- Audio Amplifiers.
- Analog/Power Switch.
- Battery Management.
- PFM Controller.

AIT Semiconductor Inc.
www.ait-ic.com



- Standard 7-Segment LED Display
- Color TFT displays (Size 1.77" to 12.4")
- Mono TFT displays (Size 1.77" to 8")
- TFT Display option with and without touch

ADPEN Display
www.adpen-display.com



- Military Grade Connectors
MIL-C-5015
MIL-DTL-26482
WPM Waterproof
WPS Waterproof
- Industrial Grade Connectors
- Railways Grade Connectors

PLT APEX CONNECTOR
www.plt.com.tw/apexen



- Piezoceramic Speakers & Amplifiers
- Buzzers & Transducers
- Alarm & Sirens

sonitron
www.sonitron.be

3M Science. Applied to Life™

Electronics



Interconnect
Solutions



Electronic Assembly
Tapes



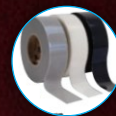
Thermal
Management



EMI/EMC
Materials



Surface Finishing
Materials



Extreme
Sealing Tapes



Hot Melt
Adhesives

Electricals



Electrical Insulating
tapes for OEM/MRO



Vinyl Electrical
Tapes



Conducting/
Shielding Tapes



Flexible Insulations,
Sealing & Mastic Tapes



Electrical
Resin



Corrosion Protection
Tapes & Primers



Heat Shrink
Products

Industrial



VHB
Tapes



Scotchweld
Structural Adhesives



Adhesive
Sealants



Adhesive
Transfer Tapes



Contact &
Spray Adhesives



Double
Coated Tapes



Reclosable
Fasteners

Aerospace



Metal & composite
protection



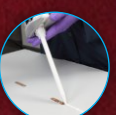
Interior component
bonding, potting & filling



Metal & composite
Adhesive bonding



Composite
surfacing



Fiberglass
insulation



Structural
Adhesive Films



Polyurethane
Protective Film

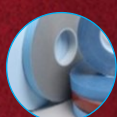


TAPES SOLUTIONS



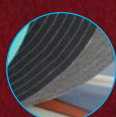
Adhesive Tapes

- Polymeric Film Adhesive Tapes
- Foil Adhesive Tapes
- Glass Adhesive Tapes
- Paper Adhesive Tapes
- Silicone Adhesive Tapes



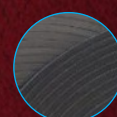
Bonding Tapes

- Acrylic Bonding Tapes
- Polyethylene (PE) Bonding Tapes
- Polyurethane (PUR) Bonding Tapes



Gasketing Foams

- Gasketing Foam Extrusions
- Polyurethane Foam Gasket
- PVC Gasketing Foam
- Silicone Foam for High-Performance Gasketing



Spacer Tapes

- Thermalbond V2100
- Thermalbond V2200
- Thermalbond TBX1
- Thermalbond TBX2



Specialty Films

- Extruded Films
- Polyimide Films
- PTFE Films
- Silicone Coated Fabrics
- UHMW-PE Films

DISCRETE, DISPLAYS & THERMAL PRODUCTS



- ▶ Aluminum Heat Sinks
- ▶ Ceramic heat spreaders and Heat Sink
- ▶ Thermal Grease, Pad, Paste, Putty, Tape
- ▶ Vapor Chamber
- ▶ Heat Pipes
- ▶ Thermoelectric cooling chips
- ▶ Flexible Absorbent Materials



- ▶ Specialty tapes
- ▶ High performance durable labels
- ▶ Thermal interface pads (Si, Acrylic)
- ▶ Precision Die cut products
- ▶ Wire harness tape



- ▶ **ELECTRONICS ASSEMBLY**
Specialty solvents and products for cleaning printed circuit boards during post-reflow production.
- ▶ **PRECISION CLEANING**
High-performance fluids used for cleaning, most commonly in vapor degreasers.
- ▶ **MEDICAL DEVICE**
Cleaning and coating fluids for medical device manufacturing and assembly.



- ▶ Fasteners and components
- ▶ Fluid management
- ▶ Solutions for electric vehicles
- ▶ Polymers & Fluids
- ▶ Adhesives, Lubricants, Sealants, Coatings

Embedded Development Services.

Omniscient technologies incorporated in the year 2020, we build high reliable and cost effective embedded solutions to meet customer demands.



OMNI-U-BLOX-LARA-R6-LTE-Board



OMNI-UBLOX-LENA-R8-GNSS+LTE-Board



OMNI-UBLOX-ZED-F9P-GNSS-Board



OMNI-UBLOX-NEO-GNSS-Board



OMNI-TRASNA-LEXI-R10-Board



OMNI-UBLOX-SAM-GNSS-Board

OUR CLIENTS



OUR HEAD OFFICE

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