

JPE GROUP

J. P. Electronic Devices (India) Pvt. Ltd.

Namrata Technologies Ltd

J. P. Electronics Pte Ltd



Excellence :: Quality :: Trust

Distributors of Electronic Components

JPE Group specializes in marketing & distribution of electronic components from leading semiconductor manufactures. Established in 1998, JPE Group has over the years earned enviable position of being distributor of choice for major OEMs, ODMs, EMS. Integrity, commitment to quality & service has helped JPE to be a preferred partner for customers as well as our principals

JPE Group has become an integral part of supply chain management of several eminent customers in segments such as Consumer Electronics, Industrial Electronics, Lighting, Home Automation, Entertainment, Telecom & IT, Medical, Automotive, New Energy Vehicles.

Our team of experienced and talented sales & Design engineers empower us to offer professional, reliable, value added services to propose complete solutions consistent with our principal's strategic objectives and directives, by supporting our customer's right from design reference stage to actual bill of material sourcing.

In collaboration with our elite technology suppliers, tie ups with independent design houses & talented in-house design engineers, we commit to deliver innovative & cutting edge solutions to our customers, helping us build long term business alliance with our customers & principals.

JPE Group success is evidenced by long standing relations with our suppliers as well as customers & our endeavors in exceeding the expectation in sales and technology promotion & service support.

We are Globally connected, locally invested.

AUTHORISED DISTRIBUTORS



www.microchip.com

MICROCONTROLLERS, MICROPROCESSORS :

Analog : Amplifiers and Linear ICs, Clock & Timing, Data Converters, Discretes, Embedded Controllers and Super I/O, Interface, Power Management, Sensors, Silicon Carbide (SiC).

Others : Memory, Power Discretes, Power Management, Power over Ethernet, Radio Frequency (RF) and Microwave, Security Products, Sensors & Motor Drive, Smart Energy Solutions, Storage, Touch, Wireless Connectivity.



www.allegromicro.com

Current Sensors Position Sensors : Speed Sensors :

Switches and Latches, Sensor Interface ICs,

Clear Power Modules : LED Drivers, Regulators, BLDC Drivers, Brush DC Drivers, Isolated Gate Drivers, Stepper Motor Drivers.

Emerging Technologies : 48V Systems, Replace the Shunt, XtremeSense TMR Technology



www.navitassemi.com

GAN ICs : GanFast™ Power ICs, GanSlim™, GanSafe™ ICs (High Power), GanFast™ with GanSense™, GanSense™ Control,

GanSense™ Half Bridge ICs,

GanSense™ Motor Driver ICs,

Genesic : SicPack™, SiC MOSFETs, MPS™ Diodes, SiC Schottky MPS™ Diodes

ISOFAST™ Drivers : Half Bridge Digital Isolators



www.vitorsemi.com

Power MOSFET, Power Zener, Power Transistor

Power Diode : Schottky, Fast Recovery, General Purpose

Circuit Protection : Load Dump, TVS, ESD Protection

Small Signal : Zener, Transistor, Switching, MOSFET, Schottky



www.av-display.com

TOUCH DISPLAY : TN TFT, IPS TFT, Industrial / Automotive Large TFT, Wide Temperature TFT, Touch Module, Capacitive / Resistive Touch Panel

MONO DISPLAY COB Module, COG Module,

TN / STN / FSTN LCD, PMVA LCD, Shutter LCD

INNOVATIVE TECHNOLOGY : All Black, PMVA Color, Rearview Mirror, Intelligent Switch, Hybrid Touch Display HMI Display.



www.taiwansemi.com

Diode, Linear Voltage Regulator, ESD Protection, Mosfet

Discrete Devices : Bridge Rectifier, Diac & Thyristor, Transistor

Power IC's : Amplifier & Comparator, Analog IC, Linear Voltage Regulator, Voltage Reference Hall Effect Sensor, Lighting IC

NOVOSENSE

www.novosns.com

Isolated & Non Isolated Gate Drivers, CAN Transceiver, LIN Transceiver RS485 Transceiver, Digital Isolators, Isolated Interface, Isolated Power, Isolated Sampling Automotive Exterior LED Driver - Automotive Rear Lighting Driver

Current Sensor, Magnetic Position Sensor -

Pressure Sensor - Sensor Signal

Conditioning Chip, Temperature & Humidity Sensor



www.goodarksemi.com

TRANSISTORS : NPN, PNP, Complementary (N+P)

MOSFET : Small Signal and Power MOSFETs, Complementary (N+P)

Diodes / Rectifiers : Switching Diodes, Schottky Diodes, Zener, General Purpose - Rectifiers & Bridge Rectifiers, Schottky - Rectifiers & Bridge Rectifiers

MEMS - Three-Axis Accelerometer

RAMXEED

(Formerly Fujitsu Semiconductor Memory Solutions Limited)

www.ramxeed.com

FeRAM (Ferroelectric RAM), **ReRAM** (Resistive RAM)

Wireless LSI, Battery-less solutions Customized LSI

FeRAM Density & Interface : 16Kbit to 8Mbit (SPI) /

4Kbit to 1Mbit (I²C) / 256Kbit to 8Mbit (Parallel)

ReRAM Density : 8Mbit, 12Mbit (SPI interface)

Other Products : FeRAM- Embedded RFID /

FeRAM for Rotary Encoders / AEC-Q100 Compliant FeRAM.

Customised FeRAM / EPaper Tag with LSI products.

Chipown

www.chipown.com

AC-DC (Non-isolated), AC-DC (PDR), AC-DC (SSR), AC-DC (SR), AC-DC PFC, X Capacitor discharge IC, DC-DC (boost), DC-DC (Buck), DC-DC Module, OVP & Current limiter, Reset & detect, LDO, High Side & Low Side Gate Driver IC, 3-Phase Gate Driver IC, Isolated Gate Driver IC, Brushed Motor Driver IC, Stepper Motor Driver IC, Low Side Gate Driver IC, Charger Protocol IC, IPM, Wireless charger Micro IPM



www.rdm.com.tw

SMD Inductors, Signal Filters, Power Filters, Common Mode Choke, Ferrite Beads, Metal Power Inductors, Molding Inductors, Nanocrystalline Core / Transformer, Soft Magnetic Power Cores

UWB™ (Ultrawide Band Filters)

**** Value Add Service** : EMI/EMC/ESD :

Debugging & Consulting.

IATF-16949 & AEC-Q200 Qualified



www.clafpower.com

AC-DC Converter

AC/DC Enclosed SMPS, AC/DC Onboard

DC-DC Converter Modules

Fixed Input, Wide Input, Switching Regulator, HV Input.

Signal Isolation

Transceiver Module, CAN, RS-485, RS-232,

Serial Port to Ethernet

same sky

www.sameskydevices.com

Audio : Buzzers, Microphones, Speakers

Motion Control : Potentiometers, Rotary Encoders, Stepper Servo Motors

Sensors : Current Sensors, Pressure Sensors, Ultrasonic Sensors

Thermal Management : DC Fans, AC Fans, Peltier Devices, Teg Modules, Heat Sinks, Thermal Accessories

Interconnect : Connectors, Switches

Relays : Power & Signal



www.klsele.com

Connectors : Automotive, OBD, Battery, Power pole, USB 3.1, Sim Card, Memory Card, Coin Cell Holders, Wire to Board LED Lighting, Ethernet, SMA, FPC / FFC, EV Charging

Others : Switches | Berg Strips | Terminal Blocks | Modular Jacks | Din Rail Terminals |

Enclosures AC / DC Fans | IC Sockets |

Cable Assemblies | RJ-45.



www.belfuse.com

Bel Fuse- Circuit Protection : Surface Mount Fuse, Resettable PTCs, Plastic Body,

Radial Lead, Automotive Fuses, Power Fuses,

Bel Magnetics : MagJack, ICM,

Discrete Lan Magnetics,

1 X N, 2 X N Port ICM,

ICM with USB Vertical Mount ICM

Power Modules, DC-DC & AC-DC converters

nPZero power-saving IC
nPZero technology Offers up to 90% reduction of power consumption
nPZero functions as an advanced power management and sensor hub for any battery powered system the nPZero IC manages power-hungry hosts and peripherals, bringing them back online only when needed. All critical functions of the IoT device remain intact while adding low-power capabilities.
Compatible with any wireless technology, micro controller, or sensor
Available in QFN 32 Package

Flyback ICs, LED Lighting ICs, PFC ICs, SR ICs,
Protocol ICs, LED Backlight ICs,
Wireless / IoT Control,
Class – D Audio Amplifiers,
Mixed Signal ICs, Non – Isolated Buck ICs,
DC/DC ICs MCU : 8-bit touch key MCU, 8 Bit &
32 Bit General Purpose MCU

Voltage Regulators : Standard Linear, LDO, VLDO,
CMOS ULDO, Sink / Source Linear ICs,
Step-UP, Step-Down.
Programmable Shunt Regulators, Interface ICs,
Logic ICs, OCP ICs,
Operational Amplifiers & Comparators,
Converter & Controller, Logic ICs, Current Driver

GNSS Chipsets : IC's
GNSS Modules :
METER LEVEL : Single-Band Multi-System GNSS
SUB-METER LEVEL : Single-Band Multi-System GNSS,
Multi-Band Multi-System GNSS (RTD, D-GNSS)
RAW DATA for CENTI-METER LEVEL :
Multi-Band Multi-System GNSS (RTK, PPP)

Multilayer Ceramic Chip Capacitor
Regular : COG, X7R, X5R,
Medium & High : COG, X7R
MLCC For Energy Saving Lamp : M3L High
Strength MLCC, Soft Termination MLCC

Microcontrollers and Microprocessors :
Industrial-Grade MCUs, APM32 Motor Control
Dedicated MCUs,
GW Wireless MCUs APM32A
Automotive - Grade MCUs,
G32A Automotive General-Purpose MCUs
Automotive Headlamp LED Matrix Controller
GHD Motor-Dedicated Gate Drivers

LCD Display Modules : TN/HTN, STN/FSTN, VA,
DSFTN/ASTN
LCM Display Modules : COG (Chip-On-Glass),
COB (Chip on Board) TAB (Tape Automated
Bonding) & COF (Chip on Film)
CTP Display Modules : OGS -One Glass Solution,
G/G (Glass Glass Solution),
G/F (Glass Film Solution), Customized Cover Lens
TFT DISPLAY : 1.44 Inches to 21.50 Inches

Interface : RS-232, RS-485, Isolator,
Transmitter & Receiver
Analog & Mixed Signal : ICs for Audio Systems,
Timers, Specker Integrated Circuits,
Comparators, Real Time Clock ICs, Melody ICs,
Precision Operational Amplifier,
Standard Logic : IW4000B Series,
IN74HCXXX Series, IN74HCTXXX Series,
IN74XXX Series, IN74LSXXX SERIES

Crystal Oscillators :
CMOS Output, LVPECL / LVDS/HCSL Output,
Voltage Controlled Oscillators (VCXO),
Temperature Compensated Crystal
Oscillator (TCXO), kHz Oscillators,
Crystal Units :
MHz Crystal Units, kHz Crystal Units,
Temperature Sensing Crystal Units.

Super Capacitor : Hy-Cap NEO Supercapacitor
Hy-Cap EDLC
Hybrid capacitor (VPC)
Hy-Cap Module
Polymer Capacitor
Hybrid Aluminum Electrolytic
Capacitors (EneCap™)
Fuel Cells

LED, LCD & Photocouplers :
UV LED, IR LED, COB /
MCPCB Module,
IC-LED (Smart Programmable LED),
TO-Can / Display / Dot Matrix,
Photoelectronics (PD/PI/PT/PC)
Optical Sensor :
Photo interrupters (SMD /THT),
ToF / Proximity Sensor.

Microcontrollers Cortex_M0, 1T 8051 MCU,
12T/6T 8051 MCU, Low Pin Count 8051 MCU,
USB 8051 Flash MCU, Full Speed MCU
USB Bridge, USB Keyboard / Mouse / Joystick,
Charge IC

CHANNEL PARTNERS

Trimpot® Trimming Potentiometers
Multiturn, Single Turn
Precision Potentiometers,
Turns-Counting Dials

2G/3G modules, 4G modules : LTE,
4G modules : LTE - A,
5G modules, Automotive modules.
GNSS modules, LPWA modules,
Satellite modules, Smart modules Wi-Fi /
Bluetooth Modules, Antennas,
EVb kits

Power Management : Fast Charge Protocol Controllers,
USB PD Controllers, Wireless power controllers,
E marker IC, AC/DC Switching Regulators,
Supervisor ICs, LED Drivers
Imaging Solutions : ADAS SoCs, Display MCUs,
Barcode Decoders
Others : Application Specific MCUs,
Boosted NFC Cards, Smartcard Interface ICs,
Magnetic Stripe Decoder

LEDs : Visible, Lighting, Horticulture, UV, Flash,
SMD, Backlight & Signage
Infrared LED : Silicon Detector,
Infrared Receiver Module, Optic Fiber Device - Photo Link,
Optical Switch
SENSOR : Ambient Light Sensor, Proximity Sensor, Color Sensor
Photo Coupler, IGBT Gate Driver, SSR
Photo Transistor, Photo Darlington, Schmitt Trigger, High Speed
Triac Driver : Photo Power Triac Driver
Solid State Relay : IGBT Gate Driver

Photo Coupler : Transistor Output,
Darlington Output, IGBT / MOSFET Gate Driver,
High Speed Output, Photo Triac Output,
Power Triac Output.
SSR MOSFET OUTPUT : Normal Open Type,
Normal Close Type, Normal NC+NO Type.
REED RELAY : 1 Form A, 1 Form B, 1 Form C, 2 Form A
Solid State Relay : DC INPUT & AC INPUT

Cost-effective LCD Display Modules :
COB (Chip on Board)
Available in
16 X 2,
20 X 4,
128 X 64 (Graphics)
Colours : Yellow / Green, Blue / White, Black / White.

AUTHORISED DISTRIBUTORS



CHANNEL PARTNER



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