



PRODUCT CATALOGUE

CONSUMER

INDUSTRIAL

AUTOMOTIVE



**EMPOWERING THE WORLD
WITH TECHNOLOGY**

www.vjelectrosales.com





- Rectifiers** - •Bridge Rectifiers •Standard Recovery Rectifier •Schottky Barrier Rectifier •PV Diode
- Protection Diode** - Transient Voltage Suppressor(TVS) •Thyristor Surge Suppressor(TSS) •ESD Protection Diode •Zener Diode •Thyristor
- Small Signal** - •Small Signal Switching Diode •Small Signal Zener Diode •Power Transistor
- MOSFET** - •Low Voltage •Medium Voltage •High Voltage
- SiC** - •SiC Diodes •SiC Mosfet
- IGBT** - •Module •Discrete



- MLCC**
- Consumer**- PC, Phone, Display, Chip, SSD
- Industrial**- Security-CCTV, Door Lock, Alarm : Instrumentation- Pyrometer, Watt meter, multimeter, Oscilloscope
- Automotive**- All in one electric control- PDU, DC-DC, OBC: Auto Lighting- FL, HL, TL, Instrument Light : Thermal Management System- ECU, EMU, EBU: V2X- V2I, V2P, V2N, V2V



- Analog & Mixed-signal**
 - Amplifiers • Data converters • Logic ICs
 - Level Shifters • Temperature Sensors
 - RF Products
- Power Management**
 - DC/DC Switching Regulators
 - Low-dropout regulators (LDO)
 - Battery Management & Protection ICs
 - Power Switches
 - Power management unit (PMU)
 - System Basis Chips



- Super Junction MOSFET
- LV Trench MOSFET
- Planar MOSFET
- SiC MOSFET
- GaN FET
- IGBT
- TRIAC/SCR
- Diode(Si/SiC)
- Power Module**
 - IGBT Module
 - MOSFET Module



- Connectors**
 - Terminal Blocks
 - DIN-Rail TB
 - Circular Connector
 - HDC
 - EV charging Socket & Accessories
 - E Bike- Connector
 - Energy Storage- Connector



- Telecom Signal Connectors
- Industrial Fuses
- Current Transformer
- Film Capacitors
- Automotive Connectors



- Fuses**
 - Over Current Fuse • Thermal Fuse • TVS • GDT • ESD
- Automotive**
 - Electric Vehicle(EV) protection fuses
 - EVS Charging Protection fuses
 - EV Fuse Mounting & Holders
- Industrial Power Fuses**
 - ESS Fuse • Semiconductor Fuse
- High Speed Fuses**
 - PV Cylindrical Fuse • PV NH Type Fuse
 - PV SPD • PV Fuse Holder And Accessories



- Subminiature Fuses (Box fuse)
- Cartridge Fuses (Glass tube & Ceramic)
- Chip SMD Fuses(fast-acting, Time delay)



- Anti-surge Resistor
- High Voltage Resistor
- Current sense Resistor
- Automotive Grade Resistor with AEC-Q200
- High Power Resistor
- Fusible Resistor
- High Frequency Resistor- HFT
- Carbon Film MELF resistor - CM
- Jumper Resistor



- Electrolytic capacitors**
 - Automotive capacitors
 - High Voltage Capacitors
 - SMD Capacitor
 - Low Voltage Capacitors
 - 130 Degree Capacitor
 - EL-Capacitor
 - Polymer Aluminum Solid
 - Snap-IN Capacitor



- Electrolytic capacitors**
 - Radial- Standard
 - Radial- Low ESR
 - SMD Capacitor
 - Snap-IN Capacitor
 - Screw Capacitor



- Electrolytic capacitors**
 - Radial- Standard
 - Radial- Low ESR
 - Snap-IN Capacitor



- Electrolytic capacitors**
 - Radial- Standard
 - Radial- Low ESR
 - Snap-IN Capacitor



- Tantalum Capacitors
- Tantalum Hybrid Capacitors
- Chip Ceramic Capacitors
- High Q Multilayer Ceramic Capacitors MLCC
- Polymer Electrolytic Capacitors
- Radial Electrolytic Capacitors
- SMD Electrolytic Capacitors
- Chip inductors and Beads
- SMD Resistors



- Relay**
 - Communication Signal Relay
 - Power Relay
 - Automotive Relay
 - Industrial Relay
 - Green Energy Relay
 - DC Relay
 - Magnetic Latching Relay



- AC-DC-** • Flyback Converter • LLC Controller
- Non-isolated converter • Synchronous Rectifier
- Power Factor Correction Converter
- DC-DC-** • Buck converter
- Driver IC-** • Motor Driver • Gate Driver
- Linear Regulator-** • HV Smart Linear Regulator
- High PSRR LDO
- Protection IC-** • OVP • USB & Type-C
- Battery Management-** • Battery Protector • AFE
- BLDC Motor Controller**



Mobile Charger IC

- PSR AC-DC Power IC
- SSR AC-DC Power IC
- Protocol IC
- Synchronous Rectifier



- PSR AC-DC Power IC
- SSR AC-DC Power IC
- Protocol IC:** All types (Vooc, SuperVooc, Flash, PD, PPS, QC3.0, QC4.0)
- Synchronous Rectifier



GaN IC

- PSR AC-DC Power IC
- SSR AC-DC Power IC
- GaN AC-DC Power IC
- Synchronous Rectifier
- Synchronous Rectifier Controller
- Non-isolated AC-DC Power Converter



Diodes

- General Purpose Diode
- Rectifier
- TVS Diode
- Schottkey Diode
- Zener Diode
- Transistor

MOSFET

- Planar MOSFET
- Voltage Regulator



MOV & Polycapacitor

- MOV-SD, 7D, 10D, 14D, 20D, 25D
- X2 Capacitors
- SMD Disk MOV
- NTC



SMD Resistors

- Chip Resistors, Automotive Chip Resistors, Film Chip Resistors



Resistor

- Wire Wound Resistor
- High Power Resistor
- MELF Resistor
- Anti-Burst Wire Wound Resistors
- SMD Chip Resistors
- SMW Power Wire Wound Resistors



Connectors

- LED Connector (DOB Bulb)
- Terminal Blocks
- Board to Board Connectors
- Slide Switch



SMD MOV

- Package
- 2220
 - 3225
 - 4032



SMD MOV

- Package
- 1206
- TVS**
- GDT**
- ESD**



Box Capacitor, Poly capacitor

- BOX Capacitor
- Film Capacitor
- Drum Inductors
- Transformers

VJ Electro

EMPOWERING THE WORLD WITH TECHNOLOGY



1200+
Customers



30+
Suppliers



50+
Team



On time
Delivery

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