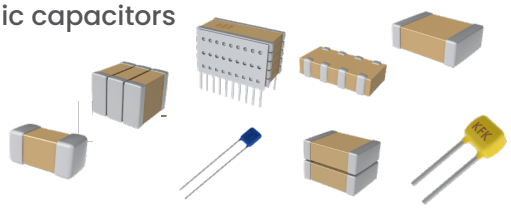
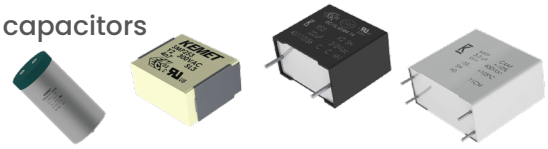
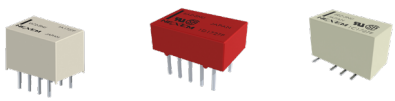
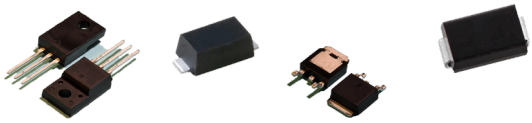
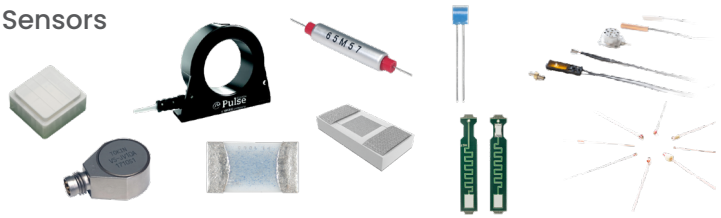
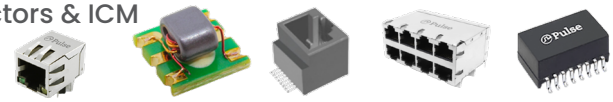
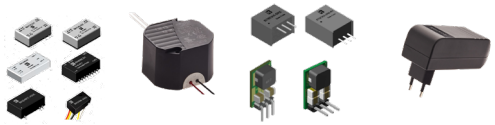
YAGEO GROUP

PRODUCT OVERVIEW

COMPONENT TYPE	TECHNOLOGY
Ceramic capacitors 	Disc: Safety/EMI Capacitors Available with X1 & Y2 Ratings Leaded: C0G, X7R BME & PME-based Dielectrics Based on high voltage and high temperature technologies Surface Mount: C0G, U2J, X5R, X6S, X7R, X8G, X8L, X8R, Y5V, Z5U Chip Arrays, KONNEKT, Floating electrode, Open Mode, Stacks, RF, Microwave, KC-Link, Safety Rated SMD Flex Termination, Automotive, MIL-PRF, COTS, and Space Grade
Film capacitors 	Custom DC-Link Bricks Surface Mount: Polyester PET, PEN, PPS, & Paper Dielectrics Leaded: Polypropylene,Polyester PET, PEN, PPS & Paper Dielectrics Power: Polypropylene Film in Basic Box, plastic or Aluminum canister Commercial, Industrial, and Automotive Grade
Aluminum Electrolytic capacitors 	Rectangular Aluminum Electrolytic Screw Terminal,Snap-in & Press Fit Axial & Radial Crown; SMD & Leaded Commercial, Industrial, and Automotive Grade
Aluminum Hybrid & Polymer capacitors 	Aluminum Polymer AO-Cap Hybrid Polymer Surface Mount & Through Hole Conductive Polymer Single-Ended Radial & Surface Mount Commercial, Industrial, and Automotive Grade
Tantalum Polymer capacitors 	Radial Assemblies Hermetically Sealed Axial & SMD Polymer Electrolytic KO-Cap: Industrial, Automotive, High Reliability Alternative, Space Tantalum Stack Polymer Commercial, Industrial, Automotive, COTS, and MIL-PRF Grade
Tantalum MnO_2 capacitors 	Hermetically Sealed Axial, Radial Dipped, Molded Axial & Radial Standard, High Temperature, High Reliability, COTS, MIL-PRF CWR, Fused, Automotive Grade, & Space Grade
Supercapacitors 	Radial, Molded, and Snap-In Surface Mount Commercial and Automotive Grade
Electromechanical 	Surface Mount & Through-Hole Relays
Magnetic & Metal Materials 	Permanent Magnets Electromagnets MEMOALLOY® Wire
Discrete Semiconductors 	SMD/SMT Power MOSFETs N & P Channel, from 20V to 700V drain-source voltages Up to 300A drain current Through Hole MOSFETs

YAGEO GROUP

PRODUCT OVERVIEW

COMPONENT TYPE	TECHNOLOGY
Circuit Protection 	Transient Voltage Suppressors (TVS) Electrostatic Discharge Devices (ESD) Polymeric Positive Temperature Coefficient Thermistors (PPTC) & Negative Temperature Coefficient Thermistors (NTC) Spark Gap Protections (SGP) & Gas Discharge Tubes (GDT) Thyristor Surge Suppressors (TSS) Varistors
Resistors 	Through-Hole & Surface Mount Thick & Thin Film Technologies Automotive, Current Sensing, Anti-Sulfurated, Array/Network, High Voltage, Surge, High Temperature, Ni/Au Termination, RF Attenuator, and Trimmable Types
Sensors 	Current Sensors Thermal Reed Switch & Thermal Guard Platinum Temperature Sensors Pyroelectric Human Proximity, Motion & Gesture Control Pyroelectric Flame, Gas, Organic Compounds & General IR Spectroscopy Sensors Vibration Sensors Rogowski Coils & Assemblies Thermistors & Temperature Sensors
Connectors & ICM 	Ethernet Modules, RJ45, RJ11, Fiber Optic, and USB Connectors Integrated Connector Modules, PulseJack™
Transformers 	Power & Isolation Transformers
Antennas/RF/ Microwave 	Design, engineering, and production of antennas & modules for wireless devices Embedded, Internal, Vehicular, External, Outdoor Antenna types RF Filters & X2Y Capacitors LTCC
Inductors 	Surface Mount, Through-Hole, and SMT RF Inductors Ferrite, Nanomet, Metal Composite, Iron Powder, & Ceramic
EMC Products 	Common, Differential, & Dual Mode Chokes & Filters - THT & SMT Type Ferrite Beads, Cores, & Charging Tiles Flex Suppressor® Sheets & Tape Signal Magnetics
Power Supplies 	DC-DC Power Modules AC-DC Power Modules
Piezoelectric Devices 	Transducers Piezo Actuators & Benders (Bimorph) Haptic Modules
Cable Harnesses 	NMO High Frequency, GPS LTE Direct, LM, LMMM Magnetic, NMO Square Magnetic, LM Trunk Lid, PO Magnetic Mounts SMA, BNC, N, TNC, UHF, and FME Connectors RG-174, RG-213, RG-54U, RG-58A/U Cables
Motor & Ignition Coils 	Custom