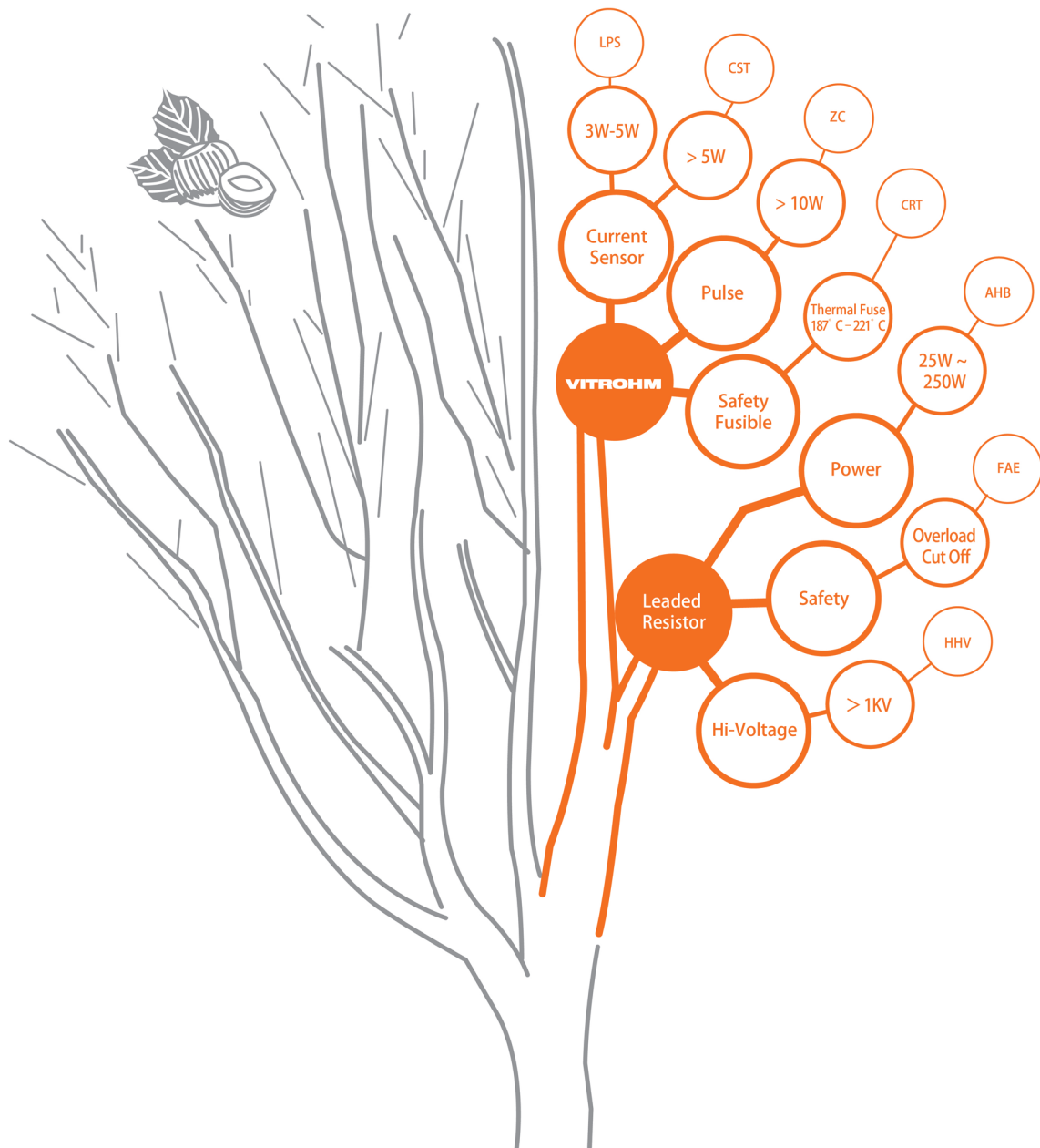


THROUGH-HOLE RESISTORS



Through-Hole Resistor Introduction

With state-of-art manufacturing technology and a wide range of specifications, Yageo is committed to providing total solutions for superior quality and reliability. Product technologies cover film resistors (metal, metal oxide, carbon, and metal glazed film), wirewound (general purpose, fusible safety, non-inductive, and power wirewound), and shunt (metal plate and alloy wire). Resistors are available in compact size, precision, high voltage, safety, ultra low resistance, and extreme high power rating to meet all applications, from consumer electronics to computers, alternative energy, telecommunications, and industrial.

Yageo's Through-Hole Resistors Product Line-up

Safety

FKN series

Wirewound Resistors, Fusible, Flameproof

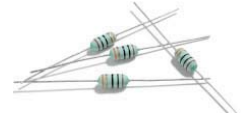
- UL1412 certified
- Fusing time <60S for 25 or 36 times rated power
- Fusible function
- Excellent surge performance, customized surge requirements
- Flameproof silicone-coated



FAE Series

Wirewound Resistors, Fusible & Anti-explosion

- UL1412 qualified
- Safty, anti-explosion
- Fusible function, overload cut off
- Fusing time <60S for 25 times rated power
- Excellent surge performance, customized surge requirement
- Flameproof silicone-coated



Safety

CRF Series

Wirewound Safety

- Precision resistor
- UL1412 certified
- Safety resistor at 240/120[V]
- Flameproof
- Z bending form for SMD



CRT Series

TH Wirewound Thermal Fuse

- UL1412 certified
- High pulse load
- Over temperature fusible
- Customized and compact hybrid component
- RoHS compliant

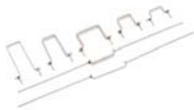


Current Sensor

KN0/KNA series

Flat Wire Current Sensor

- AEC-Q200 qualified
- Very low inductance
- Open frame design
- Power rating ≤ 3 [W]
- Radial solderable leads



LPS series

Power Metal Strip Shunt Resistor

- AEC-Q200 qualified
- Very low inductance
- Customized open frame design
- High current capability
- Solderable terminals



CST series

SMD EBW Current Sensor

- AEC-Q200 qualified
- Heavy copper connections
- Suitable for mounting on DCB/IMS substrate
- High current capability
- Excellent long-term stability



Power

PNP series

Wirewound Resistors, High Power, Ultra Miniature

- High reliability
- High power, ultra-miniature
- Flameproof silicone-coated
- Excellent surge performance



ATC series

Wirewound Resistors, High Power, Aluminum Housed, Compact Size

- Compact size
- High power rating (up to 200W)
- Wirewound (max. resistance up to 1Kohm)
- Excellent surge performance
- Corrosion-resistant aluminum case for severe environments



AHB series

Wirewound Resistors, High Power, Aluminum Housed, Heatsink Type

- Reduced size
- Heatsink mounted
- Excellent surge performance
- High power rating (up to 500W)
- Wirewound (max. resistance up to 82Kohm)
- Corrosion-resistant aluminum case for severe environments



Special Function

FMP series

Metal Film Resistors, High Power & Flameproof, Ultra Miniature

- Wide resistance range
- High reliability
- High quality
- Ultra-miniature
- Flameproof silicone-coated



ZC series

Mini – MELF

- AEC-Q200 qualified
- High precision
- Best in-class pulse load capability
- Biased (85/85) (from 0R22 to 1M0 $\pm 0,25\%$ R, higher than 1M0 $\pm 2\%$ R)
- Excellent overall stability in different environment conditions



HHV series

Metal Glazed Film Resistors, High-Voltage & High Ohmic

- UL1676 and VDE 0860 certified
- High working voltage up to 7KV
- Max. over load voltage up to 14KV
- Max. resistance value up to 68Mohm
- Flameproof silicone-coated

