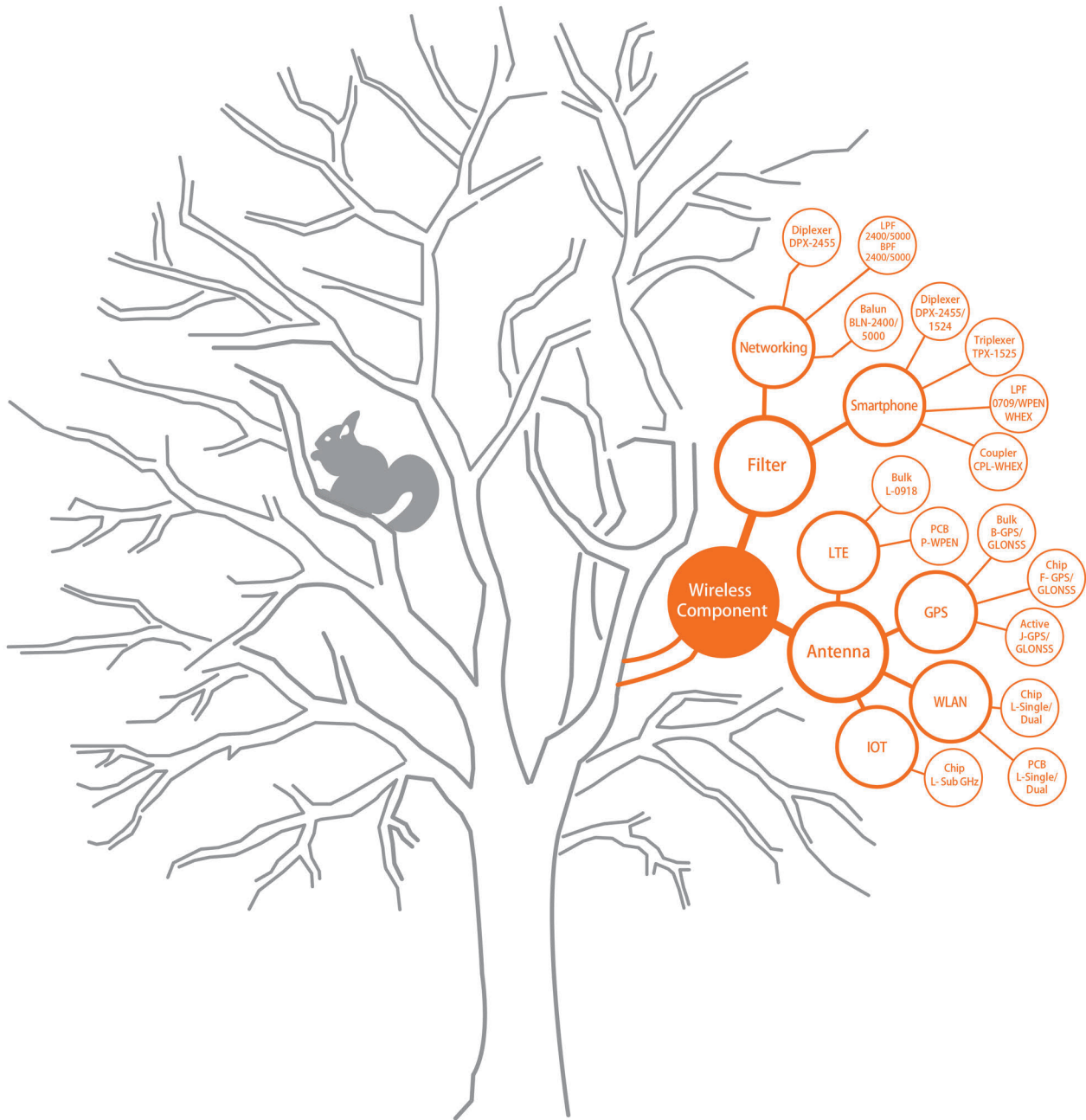


WIRELESS



Wireless Introduction

Yageo produces a comprehensive range of wireless components, including metal/PCB/FPCB antenna, patch antenna (ceramic bulk), active antenna (LNA circuit), chip antenna, and RF components (filter/balancer). Our products cover a wide variety of wireless communication protocols, including Bluetooth & IEEE 802.11b/g, WPAN (Wireless Personal Area Network), WLAN (Wireless Local Area Network), WMAN (Wireless Metropolitan Area Network), WWAN (Wireless Wide Area Network) and LTE (Long Term Evolution).

Yageo's Wireless Product Line-up

Antenna series

PCB Antenna

WLAN/BT/ISM



- Easy installation
- Flexible cable length and connector type
- Operating temperature: -40°C to 80°C
- RoHS compliant & halogen free

Bulk Antenna

GPS/Glonass/BD



- High directional
- Circular polarization
- SMD type
- High reliability
- Operating temperature: -40°C to 105°C
- RoHS compliant & halogen free

Chip Antenna

WLAN/BT/ISM



- Omni directional
- Compact size
- SMD type
- High reliability
- Operating temperature: -40°C to 105°C
- RoHS compliant & halogen free

PCB Antenna

NFC



- Good read range
- NFC antenna and nTag solution
- Available for customize design
- Operating temperature: -40°C to 80°C
- RoHS compliant & halogen free

Bulk Antenna

LTE/WWAN



- Multi-band and high efficiency
- SMD type
- High reliability
- Operating temperature: -40°C to 105°C
- RoHS compliant & halogen free

Chip Antenna

Short Range



- Sub-GHz application
- SMD type
- High reliability
- Operating temperature: -40°C to 105°C
- RoHS compliant & halogen free

LTCC series

LTCC

Balanced Filter



- Customized for RF IC
- Low loss and high rejection
- Operating temperature: -40°C to 105°C
- RoHS compliant & halogen free

LTCC

Filter



- Low loss & high rejection for interference suppression
- Size coverage from 0605 to 4532
- Operating temperature: -40°C to 105°C
- RoHS compliant & halogen free

LTCC

Diplexer / Triplexer



- Support WiFi & LTE carrier aggregation
- Very thin thickness < 500 um for module need
- Operating temperature: -40°C to 105°C
- RoHS compliant & halogen free

Module series

Module

Antenna Switch Module



- Low current consumption
- Good linearity and harmonic performance
- Operating temperature: -40°C to 105°C
- RoHS compliant & halogen free

Module

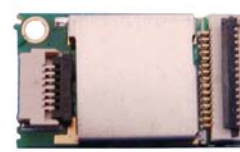
GPS/ Glonass Module



- Omni directional/ High directional
- High gain , built in LNA
- Low noise
- Flexible cable length and connector type
- Operating temperature: -40°C to 80°C
- RoHS compliant & halogen free

Module

NFC Module/ N-Tag Module



- NFC Forum Compliant
- Operating Frequency: 13.56 MHz
- Operating temperature: -40°C to 105°C
- RoHS compliant & halogen free