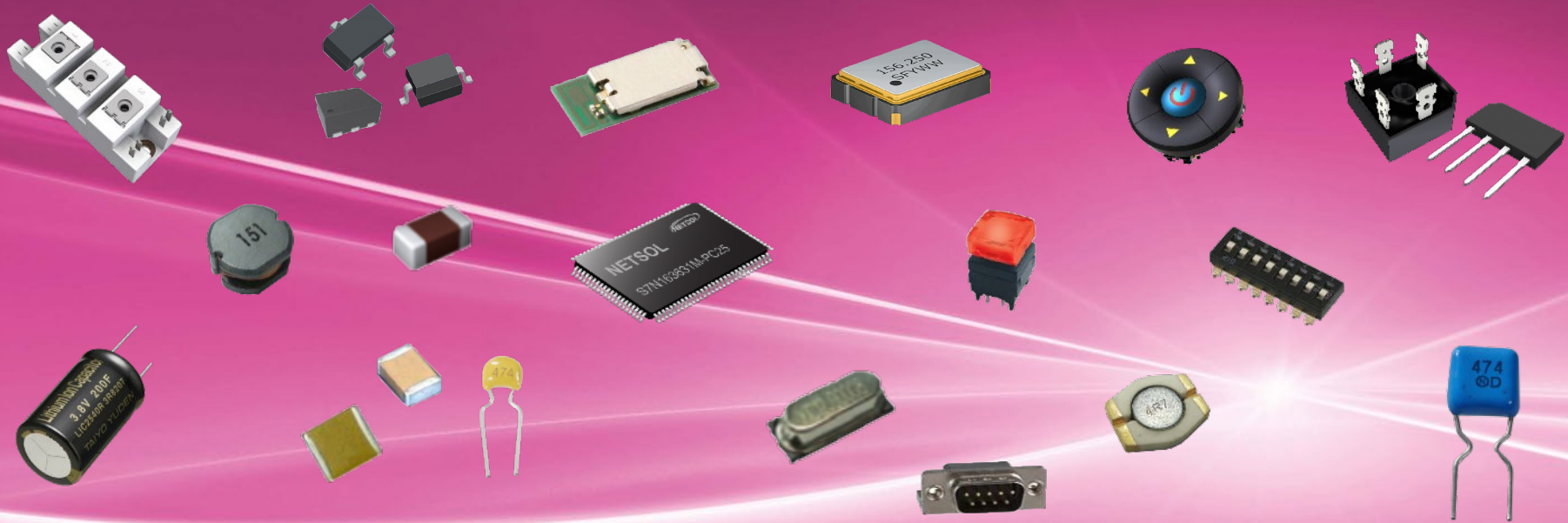


Antenna



Chilisin

15.10.2020

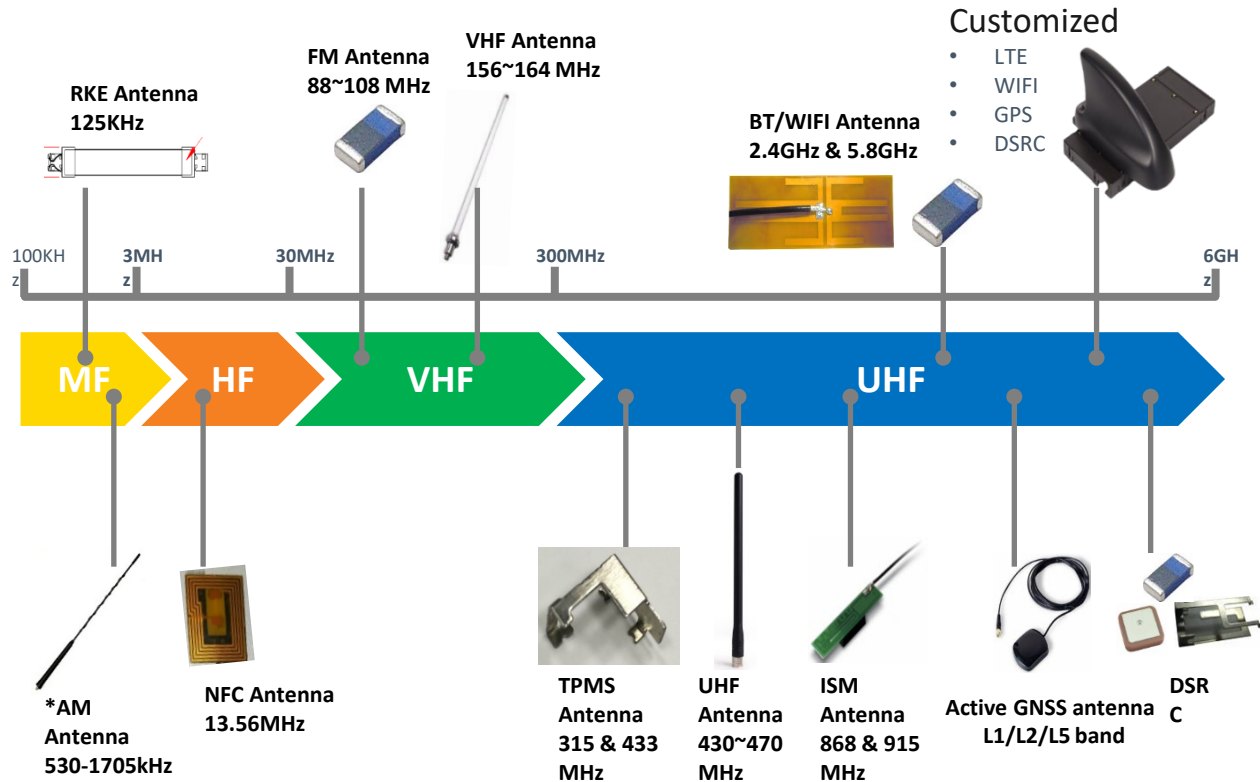
Antenna Type (1/2)

Patch Antenna	Chip Antenna	Dipole Antenna	NFC Antenna (Reader/Tag)
<ul style="list-style-type: none"> • Multi Function • SMD • GNSS CP • ETC/DSRC/5G • Linear/Circular • GPS LP • GNSS L1, L2, L5 	<ul style="list-style-type: none"> • 915MHz H-ISM Band • 2.4GHz + 5G • GPS+2.4GHz / 5G • GNSS • FM 	<ul style="list-style-type: none"> • 2.4GHz ISM Band • 2.4GHz & 5GHz • 433 MHz • 900 MHz • GSM • LTE • LTE (Outdoor) 	<ul style="list-style-type: none"> • NFC Reader Antenna • NFC Tag Trigger BT Solution • NFC Tag BT On Solution • NFC & WPC Solution • NFC Module
Application			
<ul style="list-style-type: none"> ➤ Wearable device ➤ Mobile ➤ TV ➤ Drone ➤ Automotive 	<ul style="list-style-type: none"> ➤ Bluetooth headset ➤ Wearable device ➤ Automotive 	<ul style="list-style-type: none"> ➤ Communication ➤ Router ➤ STB ➤ IoT ➤ TV 	<ul style="list-style-type: none"> ➤ Sensor ➤ Mobile ➤ Wearable device ➤ Door lock ➤ Automotive

Antenna Type (2/2)

Laser Antenna	Wireless Power Transfer	Active Antenna	Small Cell Antenna
<ul style="list-style-type: none"> • LDS Technology • Customized Antenna 	<ul style="list-style-type: none"> • Transmitter Tx coil • Receiver Rx Coil • WPC Qi Certification Tx/Rx Module • WPC+PMA+NFC Module • WPC Qi N/A Certification Tx/Rx 	<ul style="list-style-type: none"> • Multi Function • Combo • GNSS L1 • GNSS L1, L2, L5 • Customized Antenna 	<ul style="list-style-type: none"> • Scanning • Electrical Steering • AESA <small>(Active Electronically Scanned Array)</small>
Application			
<ul style="list-style-type: none"> ➤ Sensor ➤ Wearable device ➤ Mobile ➤ Automotive ➤ NB 	<ul style="list-style-type: none"> ➤ Mobile ➤ NB ➤ Wearable device ➤ Automotive ➤ Drone 	<ul style="list-style-type: none"> ➤ Mobile ➤ NB ➤ Wearable device ➤ Automotive ➤ Drone 	<ul style="list-style-type: none"> ➤ Wifi ➤ LTE

Antenna Solution



Ceramic Patch Antenna



9x9x4



10x10x4



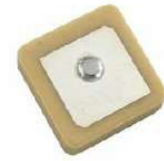
12x12x2



12x12x4



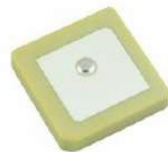
15x15x2



15x15x4



18x18x2



20x20x4



25x25x2



25x25x4



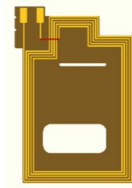
36x36x4

NFC Antenna Serial

BTWA series

Application :

- Cell phone
- Wearable device
- Notebook



Feature:

- Receiving coils with Wireless Power Transfer and NFC antenna.
- Custom design is available based on each design requirements.

NFCType	Dimension(mm) (L*W*T max)	Inductance (μ H) at 13.56MHz	Resistance (Ω) at 13.56MHz	RDC (Ω)	Q
FPCB/PCB	Customized	1~3	1~3	1~3	20~35
NFC + SMD		1~3	1~3	1~3	20~35
NFC coil		1~3	1~3	1~3	20~35

Your contact person for Antenna

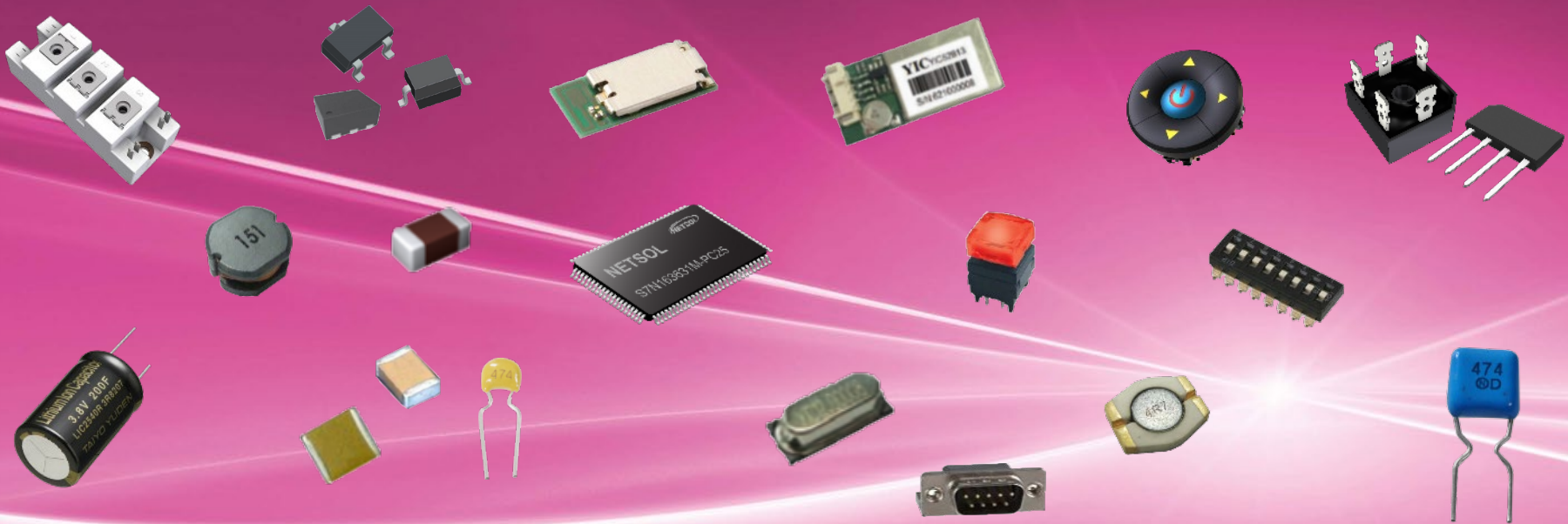


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Thank You !



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