

# Ultra Wide Band (UWB)

Type 2BP & Type 2DK (NXP-based),  
Type 2AB (Qorvo-based)

Ultra Wide Band (UWB) technology is suitable for secure and precise distance measurement which is based on Time of Flight (ToF) and Angle of Arrival (AoA) of radio waves.



## Key Features / Advantageous

- 1** Highly integrated and smallest module in the market. 75% less square area than CoB solution
- 2** Rich RF and Antenna expertise
- 3** Pre-calibration – TX power, Antenna relay

## Key Applications / Use Cases



Real Time Locating System (RTLS)



Hands-Free Access Control



Asset Tracking and Navigation



Tap Free Payments

## Products & Specifications

- Hosted (SPI) & Hostless (with BLE MCU) configurations available
- Support Channels: Band 5 & 9
- Three Antenna support for measuring Angle of Arrival (AoA)

## Others

Murata Partners:

