GET TO KNOW UWB BY NXP

NXP’s Ultra-Wideband technology enables secure ranging and precision sensing, creating a new dimension of spatial context for wireless devices.

A UNIQUE POWER SPECTRUM
- Low power
- High bandwidth connections
- No interference with other waves

ADVANCED LOCALIZATION USER EXPERIENCE
- Device to be located
- Measuring device
- Acquire most accurate location data in real-time

HOW IT WORKS
- TIME OF FLIGHT = \frac{\text{T}_{\text{to}} - \text{T}_{\text{from}}}{2}

UWB KEY DIFFERENTIATORS
- Precise
- Secure
- Efficient
- Real-Time

UWB AT THE INTERSECTION OF VEHICLE, MOBILE & CONSUMER DEVICES

DRIVING INNOVATION AT THE INTERSECTION OF KEY VERTICALS

STANDARDIZATION UNDER WAY

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