

# **GB4eU7 RFID Inlay**

## Applications

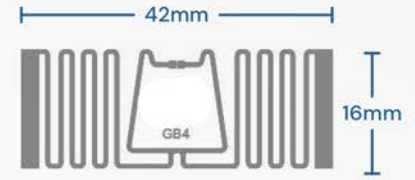
Apparel - Baggage - Denim - Footwear - Polybags - Retail

## Key Benefits

- ✓ Pre-Serialization of 96 bit EPC
- ✓ Excellent Performance
- ✓ Compact Antenna Size
- ✓ Robust Performance on Variety of Materials

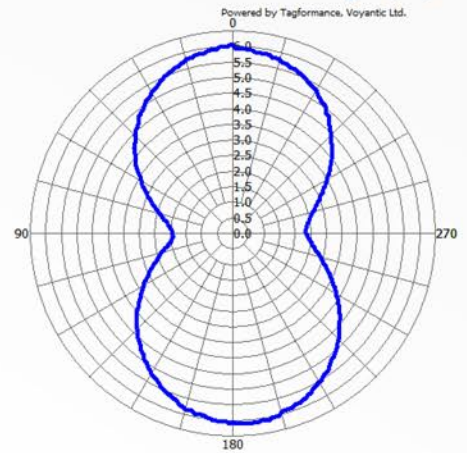
## Technical Features

Antenna Size / Web Width	42 X 16 mm [1.65 X 0.63 in] / 65 mm [2.56 in]
Integrated Circuit (IC) Type	NXP UCODE 7
Operating Frequency	860 – 960MHz
RF Communications Protocol	ISO/IEC 18000-63 and EPC Global Class 1 Gen2
ARC Approved Spec	I, K, Q
Chip Memory	128 bits EPC
Inlay Substrate Material	PET
IC Features	Parallel Encoding, Self Serialization, 48 bit TID Unique Serial, 32 bit User Memory [Optional]
Read Sensitivity	-21 dBm
Write Sensitivity	-16 dBm
Operating Temperature	-5°C to 60°C / 23°F to 140°F
Operating Humidity	20% – 60% RH



GB4eU7

### Orientation Read Range (m)



### Sensitivity Results from Free Space (dBm)

