

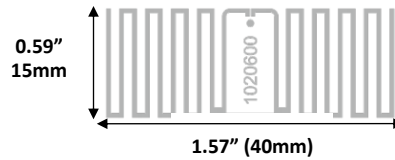


ZEBRA

BoingTech BT0600 Inlay

DETAILS

- General Purpose inlay
- Applications: Item tracking
- Meets Auburn ARC Specs: A, B, C, D, G, M, Q



SUGGESTED APPLICATIONS

- Item level tracking



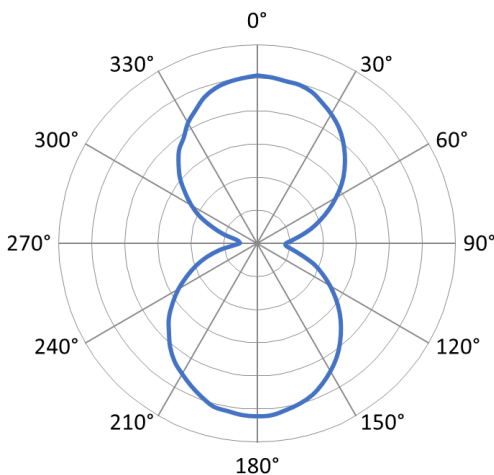
TECHNICAL INFORMATION

- Chip: NXP UCODE 8
 - EPC memory: 128 bit
 - User memory: N/A
 - TID: 96 bit factory locked (48 bit unique)
 - Read Sensitivity: -23dBm
 - Write Sensitivity: -18dBm
 - EPC Gen2v2
- Good sensitivity chip with read ranges up to 10m in free space

THEORETICAL ** READ RANGES ON VARIOUS SURFACES (m)

Material	ETSI (865-868 MHz)	FCC (902-928 MHz)
Air	6	10
Cardboard	6	7
Fiberglass	3	4
Glass	3	2
PTFE	7	7
Polyacetyl	4	5
PVC	4	6
Rubber	3	2

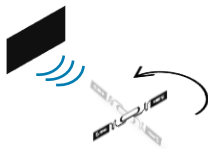
RADIATION PATTERN*



* Read range drops to 11% of maximum when inlay is perpendicular (90° and 270°) to the reading antenna.

**Theoretical read range data is meant to be directional. Actual performance will depend on your application and environment. Testing is recommended.

All inlays certified by Zebra have been pre-tested with Zebra printers and readers. For more information on Auburn's ARC specifications, testing, and the certification process, please go to rfid.auburn.edu.



For more information, visit www.zebra.com/supplies

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