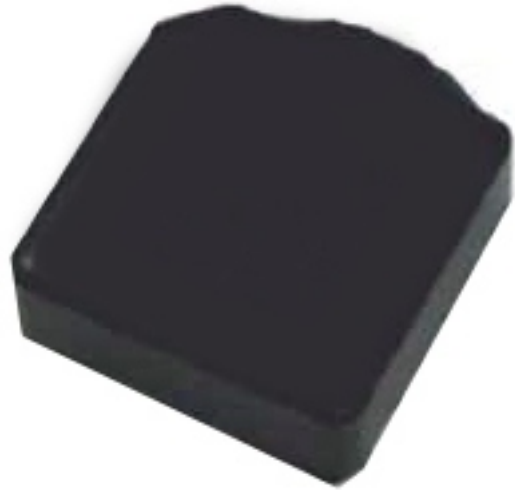


# UHF CERAMIC TAG

## IDT CERA 225 SQUARE



UHF



IP 68

6.8 x 6.8  
2.7mmUp to  
2m

Ceramic Tags are UHF Gen2 Long Range Passive Tags instituted for industrial manufacturing, warehouse management and large equipment administration. They are especially made to facilitate the industrial chores by offering a spiffing reading range for assorted applications. They can sustain exorbitant temperatures and hence are ideal to be deployed in diverse industries.

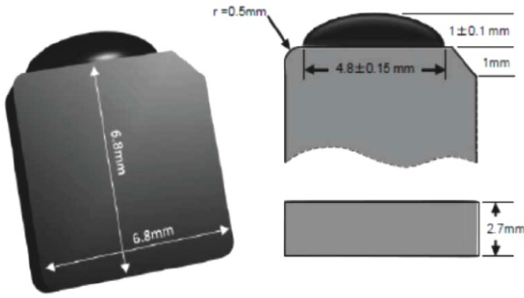
### PHYSICAL PARAMETERS

<b>Dimensions</b>	6.8mm x 6.8mm x 2.7mm
<b>Weight</b>	0.6g
<b>Encasement / Material</b>	Ceramic
<b>Packaging</b>	Premium Plastic Packing

### ENVIRONMENTAL SPECIFICATIONS

<b>Operating Temperature</b>	-40°C to +85°C
<b>Storage Temperature</b>	-40°C to +120°C
<b>Chemical Resistance</b>	Resistant To Chemical Solvent and Moisture
<b>Shock &amp; Vibration</b>	MIL STD 810-G
<b>Attachment</b>	Rivets & Screws, Adhesive
<b>Sealing</b>	IP 68

# UHF CERAMIC TAG IDT CERA 225 SQUARE DIMENSION



## UHF PERFORMANCE

<b>Working Frequency</b>	860-960 MHz (ETSI), 902-928 MHz (FCC)
<b>Standard Protocol</b>	EPC Class 1 Gen2 (ISO18000-6C)
<b>Chip Type</b>	Alien Higgs-3 /4, Monza 4/4QT/5/R6/R6P, UCODE 7/8 chip
<b>EPC Memory</b>	Chip Dependent
<b>TID Memory</b>	Chip Dependent
<b>Read Range</b>	Up to 2m (Reader & Chip Dependent)

## PERSONALIZATION

<b>Pre-Encoding</b>	Customer Specific Encoding of EPC
<b>Customized Printed</b>	Customer Specific Layout Including Logo, Text, Numbers, Barcode, etc.

## ORDER INFORMATION

<b>Part No.</b>	IDT.RF.T.CRM.225.BL (Blank)
	IDT.RF.T.CRM.225.AI (Adhesive Indoor)
	IDT.RF.T.CRM.225.AO (Adhesive Outdoor)

## APPLICATION AREA



Construction



Manufacturing



Logistics



Energy



Supply Chain



Transportation



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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