



RF HT225 High temperature Tag up to 225°C



DATA SHEET

Product Description	RF HT 225
Electrical Characteristics	
Operating Frequency	868-915MHz
IC Technologies	Higgs3
Memory Size	512 bit user memory, 96 bit EPC, 64 bit TID
Read distance (2W reader ERP, free space)	up to 3-4m*
Standards	UHF EPC Class 1 Gen 2; ISO 18000-6C; DIN 40050-9; compatible with ATA Spec 2000 and SAE AS5678 specifications
Thermal & Environmental Characteristics	
Storage Temperature	-40° to +194° F (-40° to +90° C), 1000 h
Operating Temperature	-40 °to +185° F (-40° to +85° C)
Packaging Protection Class	IP 67
Shock & Vibration	40° to +194° F (-40° to +90° C), 100 x 5 min with 30 sec transition
Peak	356° F (180° C) 400 h , 392°F (200 °C) 6 h, 428°F (220 °C) 1 h
Flame resitance	UL 94 HB
RoHs Compliance	YES
Physical Characteristics	
Dimensions	2.1 x 0.9 x 0.27 in (53 x 23 x 7 mm)
Weight	14,7gr
Material	PPA, Polyphthalamide, (ISO PA6T/6I)
Color	black
Affixes to	Metal surfaces
Mounting	Glue, optional sticker
Article no:	
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Typical Applications	
High temperature environments	
Industrie & Logistics	



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