



BAR SHAPE 230 mm
UHF TAG 869 MHz
Ucode
EPC Class 1 G 2
ISO18000-6 Type C

Description:	BAR SHAPE 230 mm UCode EPC Class 1 G2 Passive UHF TAG		
IC type:	Philips UCode EPC G2 SL3 ICS10 , Anticollision 600 tags/s (Europe), 1600 tags/s (USA)		
Data structures:	EPC 96 bits Read Only 32 bit UID number, Read Write 128 bits user memory	32 bits access password, 32 bits kill password	ISO18000-6 Type C
Physical:	Dimensions:	230mm ± 2mm x (15mm x 15mm)	± 0.5 mm
	Installation:	2 mounting holes by screw	
	Weight:	20 g	± 0.75 g
	Material:	PC + ABS High impact	Colour: Bright grey
	Logistic / SCM applications:	Non metal and metal containers, carriers, boxes, pallets.	Compliant to MH10.8.4 –Reusable containers standard
	Access applications:	Vehicles, trolleys.	
Electrical:	Operating Frequency:	869 MHz	(At room temperature 20 °C)
Thermal:	Operating Temperature:	-20 °C to +60 °C (1x 1000 h)	Peak: 120 °C (1 x 1 h)
	Storage Temperature:	-40 °C to +85 °C	
Protection class:	IP67 (20 °C, 24 h, 1 m) Resistant to mineral acids and to large number of organic acids, aqueous saline sol.		
Reading Range:	Depending on the reader design and local installation conditions up to 2.5 m		
	This TAG operates with TECTUS	TPF-80 UHF reader and antenna	TPA-50
Specials:	Mounting on metal and non metal objects possible.		
	Should be installed in the same polarization as the reader antenna.		
Part number:	UHF-20-AA		