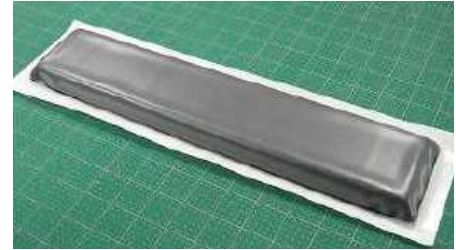


Product Datasheet

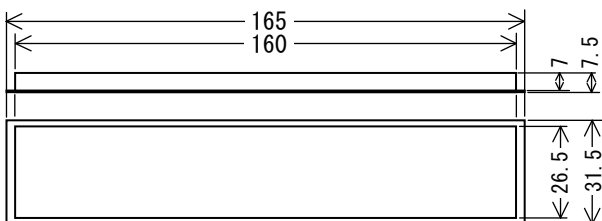
Ultra Universal Smart Tag : UUSL1402502BC5  
(UUSL1402502BC6)



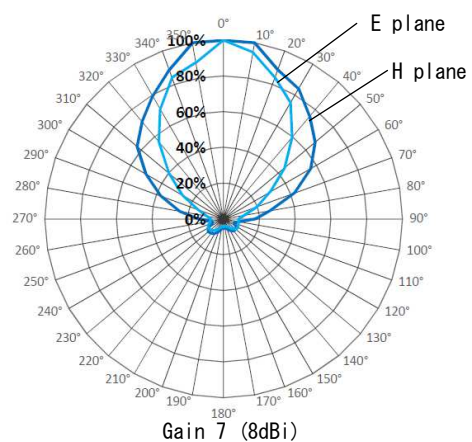
Electrical Specification

Item	Specification	
IC	Type	Impinj Monza5 (R6P)
	Interface protocol	EPC Global Class1 Gen2 (ISO 1800-6 Type-C)
	Operating frequency	902~928 MHz
	Memory	EPC memory 128 bit (96bit)
	Operating temperature	-40°C~85°C
	Ambient temperature	-40°C~85°C
	Rewrite Cycle	100,000 times
	Ambient time(IC only)	50 years
Antenna structure	Laminated film	PET, Aluminum
Read range	Voyantic Theoretical value	20 m (22m)
Core Materials	item	EFCEL E3020
	dimension	160mm × 26.5mm × 7mm
Cover	item	Nippi Tough Sheet PVC

Dimensions (mm)



On Metal Radiation Pattern



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