

## UHF RFID Tags For Gem Families

### General Specification

Protocol : EPC C1G2 (ISO 18000-6C)

Frquency Range : 860MHz~960 MHz(Can be customized regional operating band)

IP Rating : IP68

Package : Enamel Coating



OPal

Size : L×W×H	5x5x3 mm
Avg. Read Range ,@4W EIRP	1.5 m
Weight	0.40 g
Operating Temperature	-40°C~+85°C
IC Type	Alien H3/Impinj M5



Topaz

Size : L×W×H	10x2.5x2.5 mm
Avg. Read Range ,@4W EIRP	2.0 m
Weight	0.24 g
Operating Temperature	-40°C~+85°C
IC Type	Alien H3/Impinj M5



Jasper

Size: L×W×H	10x5x3 mm
Avg. Read Range ,@4W EIRP	3.0 m
Weight	1.4 g
Operating Temperature	-40°C~+85°C
IC Type	Alien H3/Impinj M5