

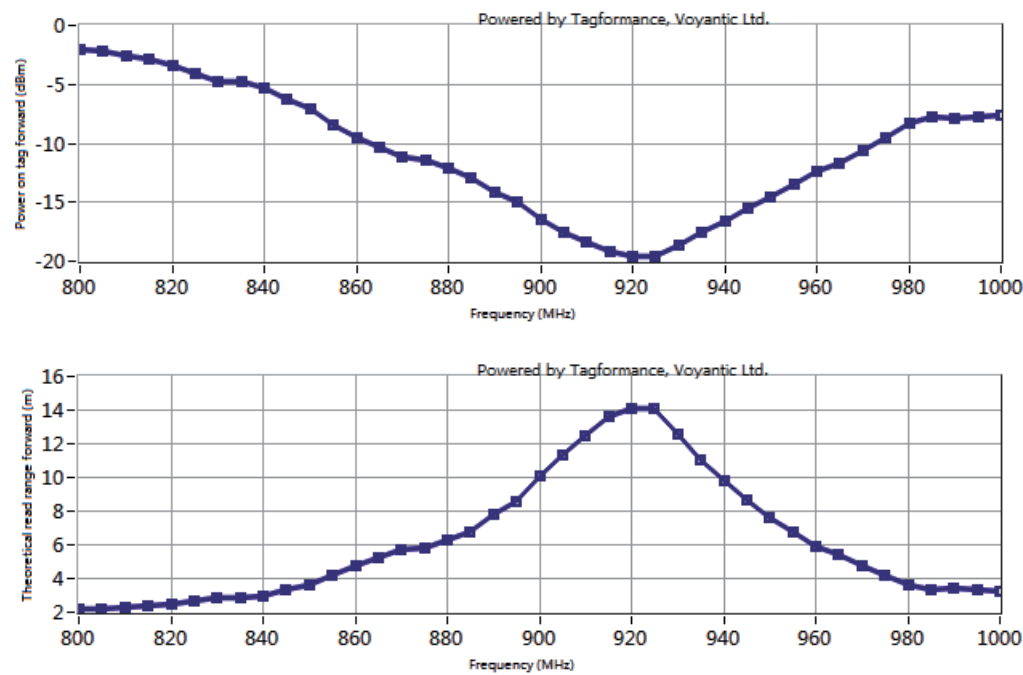
Functional Specifications:

RFID Protocol:	ISO/IEC 15693 & 18000-3 ; ISO/EPC Gen2v2 & IEC 18000-63
Frequency:	US902-928MHZ, EU(865-868MHZ);13.56MHZ
IC type:	EM4425
Memory:	64-bit UID (HF),HF USER memory: Up to 480-bit EPC/UII encodings; 96-bit TID (UHF),UHF USER memory:Optional Digital Signature (none, 256b, 384b, 512b); 1-step tag encoding possible from either HF or UHF interface.
Write Cycles:	100,000 time
Functionality:	Read/write
Data Retention:	Up to 50 Years
Applicable Surface:	Metal Surfaces
Read Range : (UHF,Fix Reader)	5.4m, US (902-928MHZ), Metal Surfaces 6.3m, EU (865-868MHZ), Metal Surfaces
Read Range : (UHF,Handheld Reader)	2.7m, US (902-928MHZ), Metal Surfaces 3.1m, EU (865-868MHZ), Metal Surfaces
Read Range : (HF Desktop Reader)	6.0cm, Metal Surfaces
Read Range : (NFC mobile phone)	1.5cm, Metal Surfaces
Warranty:	1 Year

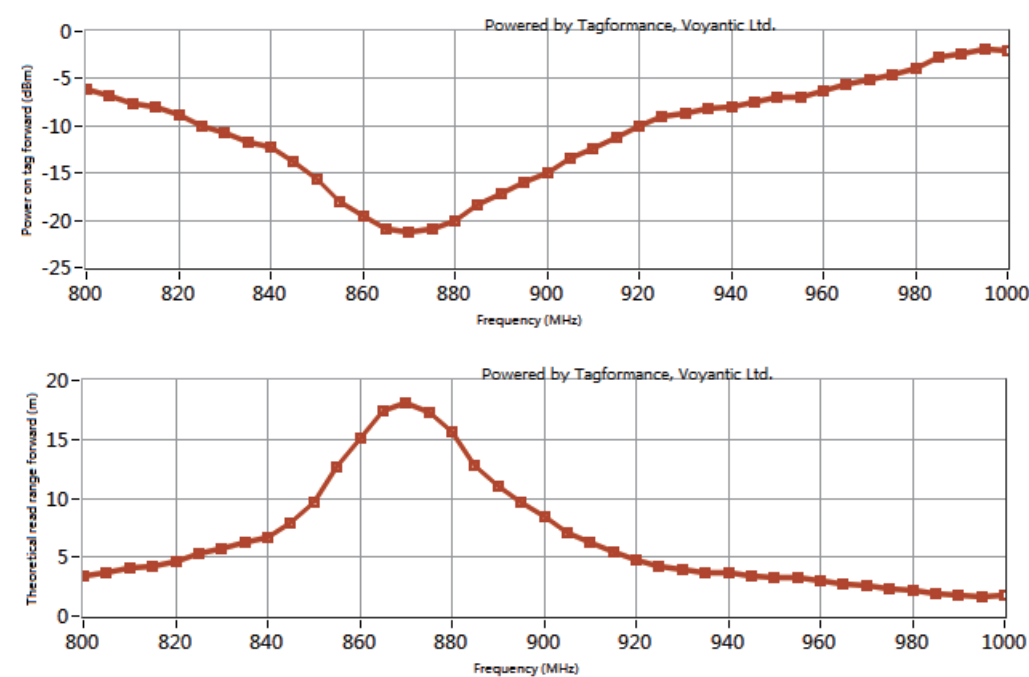
Physical Specification:

Size:	81.0x60.0mm, Hole: D4.0mmx4
Thickness:	10.5mm
Material:	PC
Colour:	White
Mounting Methods:	Adhesive, Screw
Weight:	44g

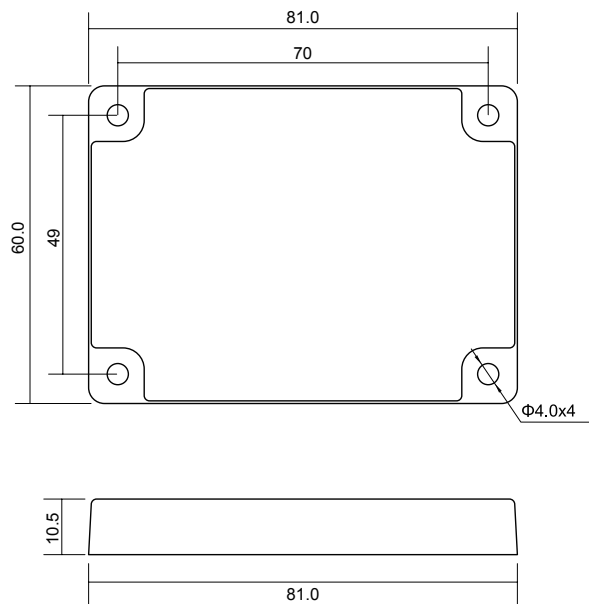
OPP8160DUALU1:



OPP8160DUALE1:



Dimensions:



Environmental Specification:

IP Rating:	IP68
Storage Temperature:	-30°C to +70°C
Operation Temperature:	-30°C to +70°C
Certifications:	Reach Approved, RoHS Approved, CE Approved.