REYAX
TECHNOLOGY CORPORATION, LTD

first FC components

14-MAY-2019 56312E32

RYAFxxx Series

433/490/868/915 MHz SMA External Antenna



Datasheet

RYAF433 SPECIFICATION

Item	Min.	Typical	Max.	Unit	Condition
Frequency Range	425	433	441	MHz	
V.S.W.R		<=1.8			
Input Impedance		50		ohm	
Antenna Gain	4.3	5	5.7	dB	

RYAF490 SPECIFICATION

Item	Min.	Typical	Max.	Unit	Condition
Frequency Range	468	490	512	MHz	
V.S.W.R		<=1.8			
Input Impedance		50		ohm	
Antenna Gain	5.3	6	6.7	dB	

RYAF868 SPECIFICATION

Item	Min.	Typical	Max.	Unit	Condition
Frequency Range	860	868	873	MHz	
V.S.W.R		<=1.8			
Input Impedance		50		ohm	
Antenna Gain	4.3	5	5.7	dB	

RYAF915 SPECIFICATION

Item	Min.	Typical	Max.	Unit	Condition
Frequency Range	902	915	928	MHz	
V.S.W.R		<=1.8			
Input Impedance		50		ohm	
Antenna Gain	4.3	5	5.7	dB	

DIMENSIONS



ORDER DETAILS

Ordering No.	Frequency Range
RYAF433	425-441MHz
RYAF490	468-512MHz
RYAF868	860-873MHz
RYAF915	902-928MHz

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