

FEIG	Specification 75318-FG MRU400 US	1 / 1
	FCC ID: PJMMRMU400 IC: 6633A-MRMU400 Date : 2025-04-23	

Physical / Environmental Specifications

SKU	75317-FG MRU400 EU	75318-FG MRU400 US
Overall Dimensions (L x W x D):	140 x 125 x 6mm Refer to Parts and Engineering Drawings	
Weight	126g	121g
Cable Type	RG-316	
Cable Length	180mm (from termination to connector)	
Cable Exit Position	Refer to Parts and Engineering Drawings	
Cable Management Routing / Retention	Rear exit slot, MBR: 12.7mm	
Connector Type	MCX Angle Plug Crimp G7 (fixed angle)	
Mounting Holes:	x4	
Diameter	ø3.3mm* THRU, ø6.25x1mm* post recess	
Position	Refer to Parts and Engineering Drawings	
Protective Covering:	Adhesive label on radiating face.	
Material	<i>The antenna is only to be used inside intended enclosure</i>	
Colour / Finish		
Operating and Storage Temperature	-30°C to + 65°C	

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SKU	75317-FG MRU400 EU	75318-FG MRU400 US
Frequency Range	865-868MHz (ETSI)	902-928MHz (FCC)
Polarisation	Right Hand Circularly Polarized	
Far-Field Gain	5dBiC typical	
Far-Field 3dB Beamwidth	100° in both planes, typical	
VSWR	1.4 typical	
Front-To-Back Ratio	-10dB typical	
Axial Ratio	2dB typical	
Nominal Impedance	50Ω	
Anti-Static Protection	Yes, DC grounded	
Antenna Detection	10KΩ resistance	
Maximum Input Power	3W	

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