

Bluetooth® (BT, BT EDR, BLE), Wi-Fi® and ZigBee					
gigaNOVA®					
SMD					
Antenna illustration (Not To Scale)					
Product Name	Mica	Comata	Mixtus	Rufa	Fusca
Part no	A5645H	A6111H	A10194H	Left A5839H /Right A5887H	A10192H
Frequency	2.4–2.5 GHz	2.4–2.5 GHz	2.4–2.5 GHz /4.9–5.9 GHz	2.4–2.5 GHz	2.4–2.5 GHz
Dimensions LWH (mm)	20.5 x 3.6 x 3.3	12.8 x 3.6 x 3.3	10.0 x 10.0 x 0.9	12.8 x 3.9 x 1.1	4.0 x 3.0 x 1.1
VSWR	1.8:1	2.3:1	1.4:1 / 1.8:1	1.8:1	2:1
Efficiency	65%	45%	75% / 60%	75%	65%
Component & Ground plane					
Comments	Wi-Fi 802.11a/b/g/j/n/				

## Implementation support

Antenova offers a full range of development support and RF testing to help reduce customization, design costs and accelerate your time to market. Antenova recommends customers to use our know-how when it comes to implementing the antenna. We offer advanced measuring equipment, custom tuning and technical support to obtain a secure and reliable implementation. Make Antenova your partner of choice for new product development.

Contact [sales@antenova.com](mailto:sales@antenova.com), and why not join our antenna design community at [ask.antenova.com](https://ask.antenova.com).

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Bluetooth® (BT, BT EDR, BT LE), Wi-Fi® and ZigBee				
	ceriiANT®			
	SMD			
Antenna illustration (Not To Scale)				
<b>Product Name</b>	Weii	Sharpi	Minuta	Abdita
<b>Part no</b>	SRCW004	SRC5G027	SRC2W006	SRCW090
<b>Frequency</b>	2.4–2.5 GHz	4.9–5.9 GHz	2.4–2.5 GHz / 4.9–5.9 GHz	2.4-2.5 GHz
<b>Dimensions LWH (mm)</b>	1.0 x 0.5 x 0.5	1.0 x 0.5 x 0.5	1.0 x 0.5 x 0.5	1.0 x 0.5 x 0.5
<b>VSWR</b>	1.6:1	3.0:1	2.2:1 / 1.97:1	1.6:1
<b>Efficiency</b>	70%	60%	55% / 50%	60.5%
<b>Component &amp; Ground plane</b>				
<b>Comments</b>	Wi-Fi 802.11a/b/g/j/n/ac			

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Bluetooth® (BT, BT EDR, BLE), Wi-Fi® and ZigBee						
	IamiiANT®				REFLECTOR	
	SMD			WiFi6E & WiFi7	PCB + cable + connector	WiFi6E & WiFi7
Antenna illustration (Not To Scale)						
<b>Product Name</b>	Mutica	Serica	Dolo	Billi	Zenon	Nitida
<b>Part no</b>	SR42W001	SR4W035	SR4W089	SR43W078	SR4W030	SRE3W084
<b>Frequency</b>	2.4–2.5 GHz 4.9–5.9 GHz	2.4–2.5 GHz	2.4 - 2.5 GHz	2.4 ~ 2.5 GHz 4.9 ~ 5.9 GHz 5.925 ~ 7.125 GHz	2.4–2.5 GHz	2.4 - 7.125GHz
<b>Dimensions LWH (mm)</b>	11.3 x 5.0 x 0.8	6.0 x 4.0 x 0.4	7.5 x 4.0 x 0.9	15.0 x 6.0 x 1.0	23.0x16.0x1.6	123.7 x12.7 x 12.1
<b>VSWR</b>	1.5:1 / 2.7:1	1.85:1	1.8:1	2:1 / 2.45:1 / 2.45:1	2.30:1 / 2.00:1 / 2.30:1	1.6:1 / 1.8:1 / 2.3:1
<b>Efficiency</b>	75% / 65%	65%	76%	70% / 60% / 65%	70% / 60% / 65%	70% / 60% / 55%
<b>Component &amp; Ground plane</b>						
<b>Comments</b>	Wi-Fi 802.11a/b/g/j/n/ac					

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Bluetooth® (BT, BT EDR, BLE), Wi-Fi® and ZigBee					
flexiiANT®					
FPC + cable + connector					WiFi6E & WiFi7
Antenna illustration (Not To Scale)					
Product Name	Dromus	Amoris	Asper	Invicta	Lotti
Part no	SRF2W012	SRF2W021	SRFWG018	SRFW082	SRF3W077
Frequency	2.4–2.5 GHz / 4.9–5.9 GHz	2.4–2.5 GHz / 4.9–5.9 GHz	2.4-2.5 GHz / 1559-1609 MHz	2.4-2.5 GHz	2.4 ~ 2.5 GHz 4.9 ~ 5.9 GHz 5.925 ~ 7.125 GHz
Dimensions LWH (mm)	30.0 x 6.0 x 0.15	27.0 x 14.0 x 0.15	81.0 x 14.0 x 0.15	30.0 x 6.0 x 0.15	30.0 x 8.9 x 0.15
VSWR	1.5:1 / 1.8:1	1.7:1 / 1.7:1	1.3:1 / 1.4:1	1.4:1	1.3:1 / 1.6:1 / 1.5:1
Efficiency	60% / 60%	67% / 70%	75% / 85%	70%	70% / 65% / 70%
Component & Ground plane					
Comments	Wi-Fi 802.11a/b/g/j/n/ac				

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