



	AN24008B	AN24015B	AN51809B	AN51812B
Frequency range	2400~2500 MHz	2400~2500 MHz	5100~5900 MHz	5100~5900 MHz
Impedance	50 Ohms ± 5Ω	50 Ohms ± 5Ω	50 Ohms ± 5Ω	50 Ohms ± 5Ω
V.S.W.R	1:1.3 MAX	1:1.3 MAX	1:1.3 MAX	1:1.3 MAX
Gain	8dBi	15dBi	9dBi	12dBi
Power handling	15W	20W	10W	10W
Font to back ratio	N/A	N/A	N/A	N/A
HPBW/horizontal	360°	360°	360°	360°
HPBW/vertical	8°	10°	6°	6°
Connector	N-Female	N-Female	N-Female	N-Female
Material	Fiberglass	Fiberglass	Fiberglass	Fiberglass
Weight	430 g	1050 g	410 g	430 g
Dimensions	Φ35 * 420 (mm)	Φ51 * 1600 (mm)	Φ35 * 420 (mm)	Φ35 * 420 (mm)



	AN24008A	AN24018A	AN24015A	AN51823A
Frequency range	2400~2485 MHz	2400~2485 MHz	2400~2483 MHz	5150~5875 MHz
Impedance	50 Ohms ± 5Ω	50 Ohms ± 5Ω	50 Ohms ± 5Ω	50 Ohms ± 5Ω
V.S.W.R	1:1.5 MAX	1:1.5 MAX	1:1.5 MAX	1:1.5 MAX
Gain	8dBi	18dBi	15.5dBi	23dBi
Power handling	10W	20W	100W	1W
Font to back ratio	15db	30dB	25dB	30dB
HPBW/horizontal	60°	30°	120°	9°
HPBW/vertical	30°	20°	7°	9°
Connector	N-Female	N-Female	N-Female	N-Female
Material	ABS	ABS	Fiberglass	ABS
Weight	300 g	900 g	6 kg	1.2 kg
Dimensions	L108 * W94 * H30 (mm)	L263 * W263 * H30 (mm)	L1220 * W180 * H80 (mm)	L320 * W320 * H18 (mm)



	AN24020D	AN24024D-1	AN58022D	AN24013E	AN24016E
Frequency range	2400~2485 MHz	2400~2483 MHz	5725~5850 MHz	2400~2490 MHz	2400~2490 MHz
Impedance	50 Ohms ± 5Ω	50 Ohms ± 5Ω	50 Ohms ± 5Ω	50 Ohms ± 5Ω	50 Ohms ± 5Ω
V.S.W.R	1:1.5 MAX	1:1.5 MAX	1:1.5 MAX	1:1.5 MAX	1:1.5 MAX
Gain	20dBi	24dBi	22dBi	13dBi	16dBi
Power handling	20W	100W	100W	10W	10W
Font to back ratio	30dB	30dB	25dB	N/A	N/A
HPBW/horizontal	8°	10°	13°	32°	26°
HPBW/vertical	5°	14°	10°	19°	15°
Connector	N-Female	N-Female	N-Female	SMA	SMA
Material	Fiberglass	Aluminum	Aluminum	Aluminum	Aluminum
Weight	2.7 kg	4.5 kg	1.4 kg	475 g	600 g
Dimensions	610 * 150 (mm)	60 * 90 (mm)	300 * 400 (mm)	L320 * W70 * H11 (mm)	L520 * W70 * H11 (mm)