

CERAMIC CHIP ANTENNAS

Part Number	Frequency (MHz)	Peak Gain	Ave. Gain	Return Loss (min)	Case Size
0433AT62A0020	423 - 443	-4 dBi typ. (XZ-total)	-4 dBi typ. (XZ-total)	9.5 dB	See Spec Sheet
0783AT43A0008	779 - 787	-2.0 dBi typ. (XZ-total)	-5.0 dBi typ. (XZ-total)	9.5 dB	43-1
0868AT43A0020	858 - 878	-1.0 dBi typ (XZ-total)	-4.0 dBi typ (XZ-total)	9.5 dB	43-1
0900AT43A0070	858 - 920	-0.5 dBi typ (XZ-total)	-2.5 dBi typ (XZ-total)	-4 dB	43-1
0915AT43A0026	902 - 928	-1.0 dBi typ (XZ-total)	-4.0 dBi typ (XZ-total)	8.5 dB	43-1
0953AT43A0006	950 - 956	-1.0 dBi typ.(XZ-total)	-1.0 dBi typ.(XZ-total)	9.5 dB	43-1
1575AM55B0001	1575.42 ± 5 MHz	1.3 dBi typ (YZ-total)	-0.7 dBi typ (YZ-total)	9.5 dB	See Spec Sheet
1575AT43A0040	1555 - 1595	- 1.5 dBi typ (XZ-V)	-2.5 dBi typ (XZ-V)	9.5 dB	43-1
1575AT47A0040	1555 - 1595	-1.0 dBi typ (XZ-V)	-3.0 dBi typ (XZ-V)	9.5 dB	47-1
1575AT54A0010	1570 - 1580	1.3 dBi typ (YZ-Total)	-0.7 dBi typ (YZ-Total)	9.5 dB	See Spec Sheet
1600AT45A0040	1580 - 1620	0.0 dBi typ (XZ-Total)	-1.0 dBi typ (XZ-Total)	9.5 dB	45-1
2000AT18A0075	1965 - 2040	0.3 dBi typ (XZ-V)	-3 dBi typ (XZ-V)	9.5 dB	18-4
2450AT18A100	2400 - 2500	0.5 dBi typ (XZ-V)	-0.5 dBi typ (XZ-V)	9.5 dB	18-4
2450AT18A0150	2375 - 2525	0.5 dBi typ (XZ-V)	-0.5 dBi typ (XZ-V)	9.5 dB	18-4
2450AT18B100	2400 - 2500	0.5 dBi typ (XZ-V)	-0.5 dBi typ (XZ-V)	9.5 dB	18-4
2450AT18D0100	2400 - 2500	1.5 dBi typ.(XZ-V)	-1.0 dBi typ.(XZ-V)	6.0 dB	18-5
2450AT42A100	2400 - 2500	0 dBi typ (XZ-V)	-1 dBi typ (XZ-V)	9.5 dB	42-1
2450AT42B100	2400 - 2500	0 dBi typ (XZ-V)	-1.5 dBi typ (XZ-V)	9.5 dB	42-1
2450AT42D0100	2400 - 2500	0.5 dBi typ (XZ-total)	-2.0 dBi typ (XZ-V)	6.0 dB	42-1
2450AT43A100	2400 - 2500	2.0 dBi typ (XZ-V)	0.5 dBi typ (XZ-V)	9.5 dB	43-1
2450AT43B100	2400 - 2500	1.3 dBi typ (XZ-V)	-0.5 dBi typ (XZ-V)	9.5 dB	43-2
2450AT43F0100	2400 - 2500	2.1 dBi typ (XZ-total)	1.0 dBi typ (XZ-total)	---	See Spec Sheet
2450AT43H0100	2400 - 2500	2.1 dBi typ. (XZ-V)	1.0 dBi typ. (XZ-V)	9.5 dB	See Spec Sheet
2450AT45A100	2400 - 2500	3.0 dBi typ (XZ-V)	1.0 dBi typ (XZ-V)	9.5 dB	45-1
2450AD46A5400 (Dual Band)	LB: 2400 - 2500 HB: 4900 - 5900	1.0 dBi typ (XZ-V) -1.5 dBi typ (XZ-V)	-2.5 dBi typ (YZ-V) -2.5 dBi typ (YZ-V)	8.5 dB 8.5 dB	46-1
2500AT43A0100	2450 - 2550	0.6 dBi typ (YZ-total)	-2.1 dBi typ (XZ-total)	3.0 dB	43-1
2500AT44M0400	2300 - 2700	2.5 dBi typ	0.5 dBi typ	9.5 dB	44-2
2600AT44A0600	2300 - 2900	2.0 dBi	0.0 dBi typ.	9.5 dB	42-2
2650AT43A0100	2600 - 2700	0.5 dBi typ (YZ-total)	-1.7 dBi typ (XZ-total)	3.0 dB	50
3100AT51A7200	3100 - 10300	1.5 dBi typ	-3.5 dBi typ	9.5 dB	51-1
4000AT44A1800	3100 - 4900	2.7 dBi typ	-3.5 dBi typ	7.4 dB	See Spec Sheet
5250AT43A200	5150 - 5350	3.6 dBi typ (XZ-V)	-2.3 dBi typ (XZ-V)	9.5 dB	43-1
5400AT18A1000	4900 - 5900	2.0 dBi typ (XZ-V)	-2.5 dBi typ (XZ-V)	8.5 dB	18-4
5500AT18A0725	5150 - 5875	2.0 dBi typ. (XZ-V)	-2.5 dBi typ. (XZ-V)	9.5 dB	18-4
5500AT07A0900	5725 - 5825	3.9 dBi typ (XZ-V)	-1.5 dBi typ (XZ-V)	9.5 dB	43-1

Basic case size drawings for above part numbers are located on pages 39-40.

Detailed specifications and performance curves for the RF Ceramic Component line are located on our website.