

MTCAP3 Antenna List

Function	Manufacturer	Manufacturer Part Number	Gain (dBi)	Type	Datasheet
Cellular Radio Main TX/RX (-LNA7D- Models Only)	Ethertronic (AVX Kyocera)	P822602	2.6 (698-960 MHz), 4.4 (1710-2200 MHz)	Chip	Cellular_Chip_Antenna_AVX-E_P822601-P822602.pdf
Cellular Radio Diversity RX (-LNA7D- Models Only)	Ethertronic (AVX Kyocera)	P822602	2.6 (698-960 MHz), 4.4 (1710-2200 MHz)	Chip	Cellular_Chip_Antenna_AVX-E_P822601-P822602.pdf
LoRa TX/RX (Internal Antenna Models Only)	Ethertronic (AVX Kyocera)	M620720	0.75	Chip	LoRa_Chip_Antenna_AVX-E_M620720.pdf
LoRa TX/RX (External Antenna Models Only) - BOM Option 1	Pulse Larsen	W1063	1.0	Dipole	45009830L-Pulse W1063_Gain_1dbi-Peakd_Antenna_W1063-W1063M.pdf
LoRa TX/RX (External Antenna Models Only) - BOM Option 2	Quectel	YEIN002AA	2.5	Dipole	Quectel_Antenna_YEIN002AA_Datasheet_V1.0.pdf