

ELECTRICAL CHARACTERISTICS (cat6 UTP)

Frequency MHz	Impedance Ohm	RL dB	Attenuation dB/100m	Next dB	Power Sum dB	ELFEXT dB	PSELFEXT dB
1.0	100±15	20.0	2.1	74.3	72.3	67.8	64.8
4.0	100±15	23.0	3.8	65.3	63.3	55.8	52.8
8.0	100±15	24.5	5.3	60.8	58.8	49.7	46.7
10.0	100±15	25.0	5.9	59.3	57.3	47.8	44.8
16.0	100±15	25.0	7.5	56.2	54.2	43.7	40.7
20.0	100±15	25.0	8.4	54.8	52.8	41.8	38.8
25.0	100±15	24.3	9.4	53.3	51.3	39.8	36.8
31.25	100±15	23.6	10.5	51.9	49.9	37.9	34.9
62.50	100±15	21.5	15.0	47.4	45.4	31.9	28.9
100.0	100±15	20.1	19.1	44.3	42.3	27.8	24.8
200.0	100±22	18.0	27.6	39.8	37.8	21.8	18.8
250.0	100±32	17.3	31.1	38.3	36.3	19.8	16.8
300.0	100±32	16.8	34.3	37.1	35.1	18.3	15.3
400.0	100±32	15.9	40.1	35.3	33.3	15.8	12.8
500.0	100±32	15.2	45.3	33.8	31.8	13.8	10.8