



SPECIFICATION FOR APPROVAL

CUSTOMER : MIZU

CUSTOMER P/N : UT-5004 MIZU

DESCRIPTION : U/UTP Solid Cat.5e 4 Pair 25AWG - PVC Cable

VENDOR P/N : SB2AC010

REV. NO : 951214

DATE : 16th July 2009

PART NO : 9R5065

審核 (Check) : _____

工程部 (Engineer) : _____



9R5065

U/UTP Cat.5e

Cable: 4 Pair 25AWG Solid---PVC

Transmission performance acc. to IEC 61156-5 (at 20°C)

Frequency (MHz)	Impedance (Ω)	Attenuation (dB) Max.	NEXT (dB) Min.	PSNEXT (dB) Min.	ELFEXT (dB) Min.	PSELFEXT (dB) Min.
1	100 ± 15	*(2.1)	65.3	62.3	63.8	60.8
4		4.1	56.3	53.3	51.7	48.7
10		6.5	50.3	47.3	43.8	40.8
16		8.2	47.3	44.3	39.7	36.7
20		9.3	45.8	42.8	37.7	34.7
31.25		11.7	42.9	39.9	33.9	30.9
62.5		16.7	38.4	35.4	27.8	24.8
100		22	35.3	32.3	23.8	20.8

Frequency (MHz)	Return Loss (dB) Min.	Propagation Delay (ns) Max.	Delay Skew (ns) Max.
1	20.0	570.0	45
4	23.0	552.0	
10	25.0	545.4	
16	25.0	543.0	
20	25.0	542.0	
31.25	23.6	540.4	
62.5	21.5	538.6	
100	20.1	537.6	

*Values shown on tables above are for reference purpose only.