

İLETİM DEĞERLERİ VE ELEKTRİKSEL ÖZELLİKLER

FREKANS	Zayıflama	NEXT	PS NEXT	EL FEXT	PS EL FEXT	RL	TCL	EL TCL	PS ANEXT	PS AFEXT
MHz	dB/100m	dB	dB	dB/100m	dB/100m	dB	dB	dB	dB	dB
	Maks	Min	Min	Min	Min	Min	Min	Min	Min	Min
1	NS	78.0	75.0	78.0	75.0	20.0	40.0	35.0	67.0	67.0
4	3.74	78.0	75.0	83.3	80.3	23.0	40.0	23.0	67.0	67.0
8	5.24	78.0	75.0	77.2	74.2	24.5	40.0	16.9	67.0	67.0
10	5.86	78.0	75.0	75.3	72.3	25.0	40.0	15.0	67.0	67.0
16	7.41	78.0	75.0	71.2	68.2	26.0	38.0	10.9	67.0	67.0
20	8.29	78.0	75.0	69.3	66.3	25.0	37.0	9.0	67.0	67.0
25	9.29	78.0	75.0	67.3	64.3	24.3	36.0	7.0	67.0	65.2
31.25	10.41	78.0	75.0	65.4	62.4	23.6	35.1	5.1	67.0	63.3
62.5	14.88	75.5	72.5	59.4	56.4	21.5	32.0	NS	67.0	57.3
100	19.02	72.4	69.4	55.3	52.3	20.1	30.0	NS	67.0	53.2
150	23.56	69.8	66.8	51.8	48.8	18.9	28.2	NS	67.0	49.7
200	27.47	67.9	64.9	49.3	46.3	18.0	27.0	NS	67.0	47.2
250	30.97	66.4	63.4	47.3	44.3	17.3	26.0	NS	67.0	45.2
300	34.19	65.2	62.2	45.8	42.8	17.3	NS	NS	67.0	43.7
400	40.01	63.4	60.4	43.3	40.3	17.3	NS	NS	67.0	41.2
500	45.26	61.9	58.9	41.3	38.3	17.3	NS	NS	67.0	39.2
600	50.10	60.7	57.7	39.7	36.7	17.3	NS	NS	65.8	37.6

Empedans Karakteristiği	100±5 Ohm @ 1-600 MHz
Direnç Dengesizliği	2% maks.
Kapasitans	45 pF/m nom. @ 1 KHz
Kapasitans Dengesizliği (toprağa göre)	1500 pF/Km maks. @ 1 KHz.
Voltaj	72 Vdc maks.
Dielektrik Kuvvet	700 Volts/1 dakika min rms
Sinyal Hızı (NVP)	77-80%
Sinyal İletim Süresi (Prop. Delay)	500+36/ft/2
Perler Arası Sinyal Gecikmesi (Skew)	25 nS/100m maks. @ 1-600 MHz.
İzolasyon Direnci	5000 MegaOhm•Km min. @ 500 Vdc
Bağlantı Zayıflaması	IEC 61156-5 Type 1b
Ekranlama Zayıflaması	60 dB min @ 30-600 MHz
Transfer Empedansı	IEC 61156-5 Grade 1

SİPARİŞ BİLGİLERİ

HCS P/N	Açıklama	Dış Çap mm	Ağırlık kg/km	Kal. Değer kj/m	Paketleme	Not
H07-F0452-DP	4x2x23# F/FTP CAT 7 LSOH Gray	7.2	53	660	500m Drum	
H07-F0452-DM	4x2x23# F/FTP CAT 7 LSOH Gray	7.2	53	660	1000m Drum	
H07-F0854-DP	2x(4x2x23#) CAT 7 F/FTP LSOH Gray	7.2x14.4	106	1320	500m Drum	FIG-8
H07-F0854-DM	2x(4x2x23#) CAT 7 F/FTP LSOH Gray	7.2x14.4	106	1320	1000m Drum	FIG-8

Alev Testi Uygunluğu: F=0: IEC 60332-1 F=C: IEC 60332-3-24 F=D: IEC 60332-3-25