

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
700	54.63	59.7	56.7	38.4	35.4	16.6	NS	NS	64.8	36.3
800	58.92	58.9	55.9	37.2	34.2	16.1	NS	NS	64.0	35.1
1000	66.93	57.4	54.4	35.3	32.3	15.1	NS	NS	62.5	33.2
1200	74.36	56.2	53.2	33.7	30.7	14.3	NS	NS	61.3	31.6

Not: 600 MHz üzerindeki değerler referans için verilmiştir.

Empedans Karakteristiği	100±5 Ohm @ 1-1200 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 Volt/1 dakika min rms
Sinyal Hızı (NVP)	77-80%
Sinyal İletim Süresi (Prop. Delay)	500+36/f/2 @ 1-1200 MHz.
Perler Arası Sinyal Gecikmesi (Skew)	25 nS/100m maks @ 1-1200 MHz.
İzolasyon Direnci	5000 MegaOhm•Km min. @ 500 Vdc
Birleşim Zayıflaması	85 dB min @ 30-100 MHz 85-20Log(f/100) @100-600 MHz
Ekranlama Zayıflaması	60 dB min @ 30-600 MHz
Transfer Empedansı	10 mOhm/m maks @ 1-30 MHz 30 MOhm/m maks @ 30-100 MHz.

SİPARİŞ BİLGİLERİ

HCS P/N	Açıklama	Dış Çap mm	Ağırlık Kg/Km	Kal.Değer KJ/m	Paketleme	Notlar
H07-F0421-DP	4x2x23# S/FTP CAT 7+ PVC Gri, 1200 MHz	7.0	48	660	500m Makara	
H07-F0421DM	4x2x23# S/FTP CAT 7+ PVC Gri, 1200 MHz	7.0	48	660	1000m Makara	
H07-F0422-DP	4x2x23# S/FTP CAT 7+ LSOH Gri, 1200 MHz	7.0	48	660	500m Makara	
H07-F0422-DM	4x2x23# S/FTP CAT 7+ LSOH Gri,1200 MHz	7.0	48	660	1000m Makara	
H07-F0823-DP	2x(4x2x23#) S/FTP CAT 7+ PVC Gri, 1200 MHz	7.0x14.2	100	1320	500m Makara	FIG-8
H07-F0823-DM	2x(4x2x23#) S/FTP CAT 7+ PVC Gri,1200 MHz	7.0x14.2	100	1320	1000m Makara	FIG-8
H07-F0824-DP	2x(4x2x23#) S/FTP CAT 7+ LSOH Gri, 1200 MHz	7.0x14.2	100	1320	500m Makara	FIG-8
H07-F0824-DM	2x(4x2x23#) S/FTP CAT 7+ LSOH Gri,1200 MHz	7.0x14.2	100	1320	1000m Makara	FIG-8

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

Not: Standart Dış Kılıf Rengi: Açık Gri RAL 7035. Diğer renkler isteğe bağlı olarak sağlanabilir.