

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	3.75	78.0	75.0	83.1	80.1	23.0	40.0	23.0	67.0	67.0
10	5.82	78.0	75.0	75.1	72.1	25.0	40.0	15.0	67.0	67.0
20	8.21	78.0	75.0	69.1	66.1	25.0	37.0	9.0	67.0	67.0
25	9.18	78.0	75.0	67.1	64.1	24.3	36.0	7.0	67.0	65.2
31.25	10.26	78.0	75.0	65.2	62.2	23.6	35.1	5.1	67.0	63.3
62.5	14.57	78.0	75.0	59.2	56.2	21.5	32.0	NS	67.0	57.3
100	18.53	75.4	72.4	55.1	52.1	20.1	30.0	NS	67.0	53.2
200	26.47	70.9	67.9	49.1	46.1	18.0	27.0	NS	67.0	47.2
250	29.73	69.4	66.4	47.1	44.1	17.3	26.0	NS	67.0	45.2
300	32.69	68.2	65.2	45.6	42.6	17.3	NS	NS	67.0	43.7
400	38.01	66.4	63.4	43.1	40.1	17.3	NS	NS	67.0	41.2
500	42.76	64.9	61.9	41.1	38.1	17.3	NS	NS	67.0	39.2
600	47.10	63.7	60.7	39.5	36.5	17.3	NS	NS	65.8	37.6
700	51.13	62.7	59.7	38.2	35.2	16.6	NS	NS	64.8	36.3
800	54.92	61.9	58.9	37.0	34.0	16.1	NS	NS	64.0	35.1
1000	61.93	60.4	57.4	35.1	32.1	15.1	NS	NS	62.5	33.2
1200	68.36	59.2	56.2	33.5	30.5	14.3	NS	NS	61.3	31.6
1400	74.36	58.2	55.2	32.2	29.2	13.6	NS	NS	60.3	30.3
1500	77.22	57.8	54.8	31.6	28.6	13.3	NS	NS	59.9	29.7

Not: 1000 MHz üzerindeki değerler referans için verilmiştir.

Empedans Karakteristiği	100±5 Ohm @ 1-1500 MHz
DC Direnci	93.0 Ohm/Km maks.
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% @ 1-1500 MHz
Sinyal İletim Süresi (Prop. Delay)	534+36/f1/2 nS/100m maks. @ 1-1500 MHz
Perler Arası Sinyal Gecikmesi (Skew)	15 nS/100m maks @ 1-1500 MHz.
İzolasyon direnci	5000 MegaOhm•Km min. @ 500 Vdc
Birleşim Zayıflaması	IEC 61156-5 Type I
Ekranlama Zayıflaması	60 dB min @ 30-1000 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	Notlar
H7A-F041K-DP	4x2x23# S/FTP CAT 7A+ LS0H Gri, 1200MHz	7.2	55	600	500m Makara	-
H7A-F041K-DM	4x2x23# S/FTP CAT 7A+ LS0H Gri, 1200MHz	7.2	55	600	1000m Makara	-
H7A-F0412-DP	4x2x22# S/FTP CAT 7A+ LS0H Gri, 1200MHz	7.6	61	650	500m Makara	-
H7A-F0412-DM	4x2x22# S/FTP CAT 7A+ LS0H Gri, 1200MHz	7.6	61	650	1000m Makara	-
H7A-F081K-DP	2x(4x2x23#) S/FTP CAT 7A+ LS0H Gri, 1200MHz	7.2 x 14.5	110	1200	500m Makara	FIG-8
H7A-F081K-DM	2x(4x2x23#) S/FTP CAT 7A+ LS0H Gri, 1200MHz	7.2 x 14.5	110	1200	1000m Makara	FIG-8
H7A-F0814-DP	2x(4x2x22#) S/FTP CAT 7A+ LS0H Gri, 1200MHz	7.6 x 15.3	121	1300	500m Makara	FIG-8
H7A-F0814-DM	2x(4x2x22#) S/FTP CAT 7A+ LS0H Gri, 1200MHz	7.6 x 15.3	121	1300	1000m Makara	FIG-8

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