

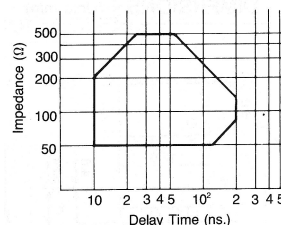
● J₁₀D/J₁₀DT Type



FEATURES / 特長

Compact Single-in-line package saves board space.
Output available from intermediate tap.
Audio and Video applications are also available.

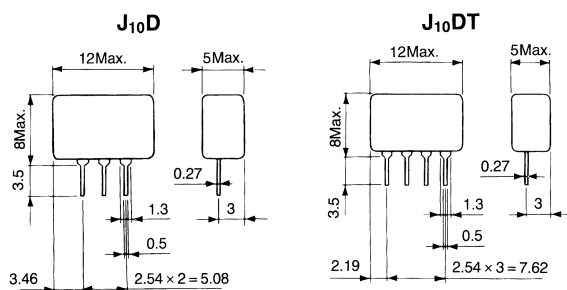
CHARACTERISTIC DIAGRAM / 設計範囲



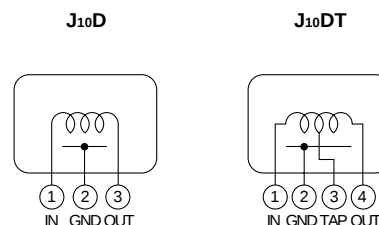
小形SIPで省スペース
中間タップ出力が可能
AV対応

DIMENSIONS / 外形寸法図

(Unit:mm)



CONNECTIONS / 結線図



ELECTRICAL CHARACTERISTICS / 電気的特性

Part Number	Impedance (Ω) ± 10%	Delay Time (ns.) ± 7%	Rise Time (ns.) Max.	FC (MHz)	Attenuation (%)Max.
J10D010A	50	10 ± 2ns.	5	70	10
J10D020A	50	20 ± 2ns.	10	35	10
J10D030A	50	30	12	29	10
J10D040A	50	40	15	23	10
J10D050A	50	50	17	20	15
J10D010C	100	10 ± 2ns.	5	70	10
J10D020C	100	20 ± 2ns.	10	35	10
J10D030C	100	30	12	29	10
J10D040C	100	40	15	23	10
J10D050C	100	50	17	20	10
J10D100C	100	100	33	10	15
J10D150C	100	150	50	7	15
J10D200C	100	200	66	5	20
J10D250C	100	250	83	4	20
J10D010F	300	10 ± 2ns.	5	70	5
J10D020F	300	20 ± 2ns.	10	35	5
J10D030F	300	30	13	29	5
J10D040F	300	40	16	21	5
J10D050F	300	50	19	20	5
J10D010G	350	10 ± 2ns.	6	58	5
J10D020G	350	20 ± 2ns.	11	31	5
J10D030G	350	30	14	26	5
J10D040G	350	40	17	20	5
J10D050G	350	50	20	19	5

Part Number	Impedance (Ω) ± 10%	Delay Time (ns.) ± 7%	Delay Per Tap (ns.) ± 7%	Rise Time (ns.) Max.	FC (MHz)	Attenuation (%)Max.
J10DT010A	50	10 ± 2ns.	5 ± 2ns.	5	70	10
J10DT020A	50	20 ± 2ns.	10 ± 2ns.	10	35	10
J10DT030A	50	30	15 ± 2ns.	13	26	10
J10DT040A	50	40	20 ± 2ns.	17	20	10
J10DT050A	50	50	25 ± 2ns.	20	17	15
J10DT010C	100	10 ± 2ns.	5 ± 2ns.	5	70	10
J10DT020C	100	20 ± 2ns.	10 ± 2ns.	10	35	10
J10DT030C	100	30	15 ± 2ns.	13	26	10
J10DT040C	100	40	20 ± 2ns.	17	20	10
J10DT050C	100	50	25 ± 2ns.	20	17	10
J10DT100C	100	100	50	42	8	15
J10DT150C	100	150	75	63	5	15
J10DT200C	100	200	100	84	4	15
J10DT010F	300	10 ± 2ns.	5 ± 2ns.	5	70	5
J10DT020F	300	20 ± 2ns.	10 ± 2ns.	10	35	5
J10DT030F	300	30	15 ± 2ns.	14	26	5
J10DT040F	300	40	20 ± 2ns.	18	20	5
J10DT050F	300	50	25 ± 2ns.	22	17	5
J10DT010G	350	10 ± 2ns.	5 ± 2ns.	7	70	5
J10DT020G	350	20 ± 2ns.	10 ± 2ns.	12	35	5
J10DT030G	350	30	15 ± 2ns.	16	26	5
J10DT040G	350	40	20 ± 2ns.	19	19	5
J10DT050G	350	50	25 ± 2ns.	23	17	5

GENERAL DATA / 一般仕様

Operating Temperature : 0 to +70°C
Storage Temperature : -30 to +100°C
Temperature Coefficient : ±300ppm/°C (Typ.)
Waveform Distortion : Less than ±15%
Insulation Resistance : 100MΩ min. at 50V DC
Packing Style : Tray
Minimum Packing quantity : 50pcs/Tray

動作温度 : 0 ~ +70
保存温度 : -30 ~ +100
温度係数 : ±300ppm / (Typ.)
波形歪 : ±15% 以内
絶縁抵抗 : DC50V 100MΩ 以上
梱包形態 : トレー
梱包最小数 : 50ヶ / トレー