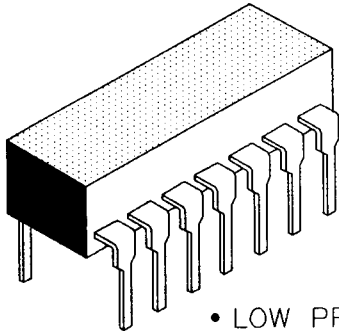
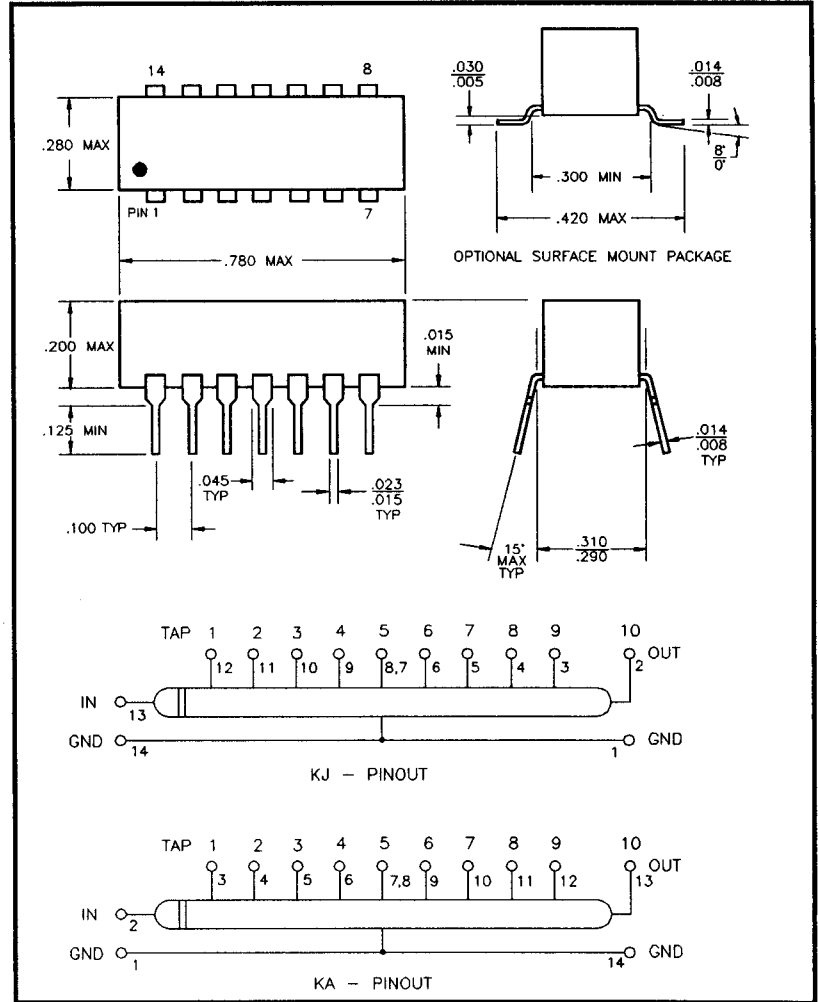


LOW PROFILE, 14 PIN, 10 TAP PASSIVES



• LOW PROFILE



Electrical Characteristics	Min	Max	Unit
Distortion		± 10	%
Temperature Coefficient of Delay		100	PPM/°C
Insulation Resistance @ 100 Vdc	1K		MΩ
Dielectric Strength		100	Vdc
Operating Free Air Temperature	0	70	°C

Input Pulse Test Conditions @ 25°C		
V _{IN}	Pulse Input Voltage	10 Volts
PW	Pulse Width % of Total Delay	300%
T _{RI}	Input Rise Time(10-90%)	2.0 nS
PRR	Pulse Repetition Rate @ T _d ≤ 150 nS	1.0 MHz
	Pulse Repetition Rate @ T _d > 150 nS	300 KHz

IMPEDANCE OHMS ± 10%	TOTAL DELAY ± 5% or 2 nS	TAP DELAYS ± 10% or 2 nS	RISE TIME nS MAX	ATTENUATION % MAX	POLARA P/N KA - PINOUT	POLARA P/N KJ - PINOUT
50	10	1.0 ± .5	2.5	1.6	KA-05-0010	KJ-05-0010
50	20	2.0 ± .5	4.0	1.6	KA-05-0020	KJ-05-0020
50	30	3.0 ± .5	6.0	1.6	KA-05-0030	KJ-05-0030
50	50	5.0	10.0	1.6	KA-05-0050	KJ-05-0050
50	100	10.0	20.0	3.8	KA-05-0100	KJ-05-0100
50	125	12.5	25.0	6.5	KA-05-0125	KJ-05-0125
100	10	1.0 ± .5	2.5	1.6	KA-10-0010	KJ-10-0010
100	20	2.0 ± .5	4.0	1.6	KA-10-0020	KJ-10-0020
100	30	3.0 ± .5	6.0	2.0	KA-10-0030	KJ-10-0030
100	35	3.5 ± .5	7.0	2.0	KA-10-0035	KJ-10-0035
100	40	4.0 ± 1	8.0	2.0	KA-10-0040	KJ-10-0040
100	50	5.0 ± 1	10.0	2.0	KA-10-0050	KJ-10-0050
100	60	6.0 ± 1	12.0	2.0	KA-10-0060	KJ-10-0060
100	75	7.5	15.0	4.0	KA-10-0075	KJ-10-0075
100	100	10.0	20.0	4.0	KA-10-0100	KJ-10-0100
100	125	12.5	25.0	7.0	KA-10-0125	KJ-10-0125
100	150	15.0	30.0	8.0	KA-10-0150	KJ-10-0150
100	200	20.0	40.0	10.0	KA-10-0200	KJ-10-0200
100	250	25.0	50.0	12.0	KA-10-0250	KJ-10-0250
200	50	5.0	10.0	2.0	KA-20-0050	KJ-20-0050
200	75	7.5	15.0	10.0	KA-20-0075	KJ-20-0075
200	80	8.0	16.0	10.0	KA-20-0080	KJ-20-0080
200	100	10.0	20.0	10.0	KA-20-0100	KJ-20-0100
200	200	20.0	40.0	10.0	KA-20-0200	KJ-20-0200

ADD "S" SUFFIX TO P/N, TO ORDER SURFACE MOUNT PACKAGE