



1. HIGH FREQUENCY APPLICATIONS

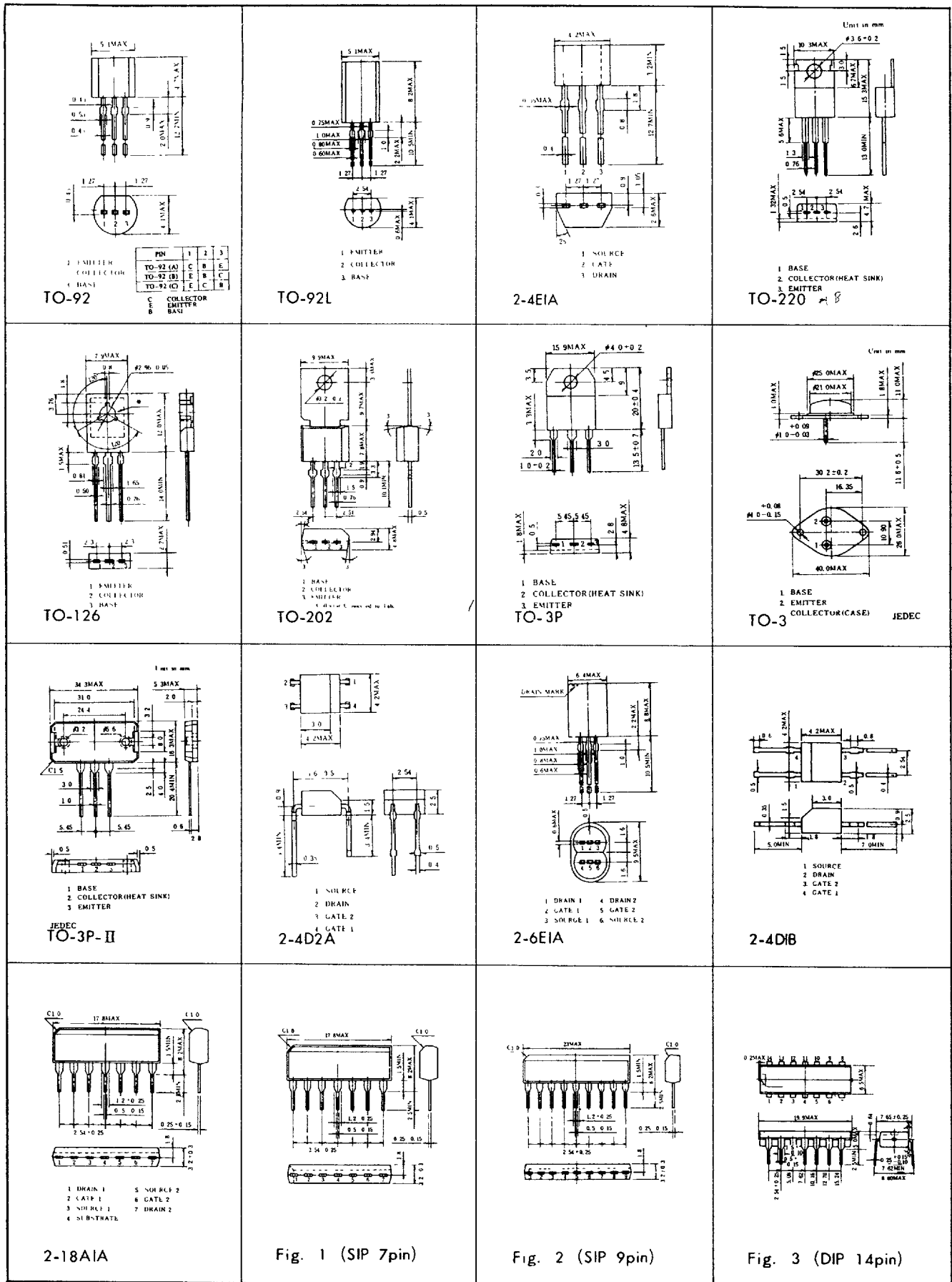
USE	TYPE	MAXIMUM RATINGS				ELECTRICAL CHARACTERISTICS (T _a = 25°C)												PACKAGE		
		V _{GDO}	I _G	P _D	T _j	I _{DSS}			z _m			C _{ps}			NF					
		(V)	(mA)	(mW)	(°C)	V _{GS}	V _{DS}	(mA)	V _{GS}	V _{DS}	(mΩ)	V _{GS}	f	(dB)	V _{DD}	f	(MHz)		V _{DD}	f
FM-TUNER VHF AMP MIX OSC	KTK 19 TM	-18	10	200	125	-1	0	3-24	0	10	7	10	1	20	10	100	(3.5)	10	100	TO-92
	KTK 61	-18	10	200	125	-0.5	0	1-10	0	10	9	10	1	18	10	100	(3.5)	10	100	TO-92
FM-TUNER	3SK73	V _{DS} 20V	I _D 30mA	300	T _{ch} 125°C	±7	0	3-14	V _{GS0} V _{GS4}	15	20	15	1	25	15	100	(3.5)	15	100	2-4D2A
	3SK77	V _{DS} 20V	I _D 30mA	300	T _{ch} 125°C	±7	0	3-24	V _{GS0} V _{GS4}	15	20	15	1	20	15	200	(3.2)	15	200	2-4D1B

2. LOW FREQUENCY APPLICATIONS

USE	TYPE	MAXIMUM RATINGS				ELECTRICAL CHARACTERISTICS (T _a = 25°C)												PACKAGE		
		V _{GDO}	I _G	P _D	T _j	I _{DSS}			z _m			NF			V _{GS}					
		(V)	(mA)	(mW)	(°C)	V _{GS}	V _{DS}	(mA)	V _{GS}	V _{DS}	(mΩ)	V _{GS}	f	(dB)	V _{DS}	f	(Hz)		V _{GS}	R _g
GENERAL LOW-NOISE AMPLIFIER CONDENSER MIC AMP	KTK 30A	-50	10	100	125	-1	0	0.3-6.5	0	10	(1.2)	10	0	1	(5)	15	0	100	120	TO-92
	KTK 117	-50	10	300	125	-1	0	0.6-14	0	10	15	10	0	1	(2)	10	0	100	120	TO-92
	KTK 118	-50	10	100	125	-1	0	0.3-1.4	0	10	(1.2)	10	0	1	(5)	15	0	100	120	2-4E1B
LOW-NOISE AMPLIFIER	KTK 146	-40	10	600x2	125	-1	0	5-30	0	10	40	10	0	1	(2)	10	0	0.1	1KHz	2-6E1A
	KTK 73	25	-10	600x2	125	1	25	5-30	0	-10	40	-10	0	1	(2)	10	0	0.1	1KHz	2-6E1B
	KTK 147	-40	10	600	125	-1	-30	5-30	0	10	40	10	0	1	(2)	10	0	0.1	1KHz	2-6E1B
EQ DIFFERENTIAL AMPLIFIER	KTK 72	25	-10	600	125	1	25	5-30	0	-10	40	10	0	1	(2)	10	0	0.1	1KHz	TO-92L
	KTK 170	-40	10	400	125	-1	-30	5-30	0	-10	40	-10	0	1	(2)	10	0	0.1	1KHz	TO-92L
	KTK 74	25	-10	400	125	1	25	5-30	0	-10	40	-10	0	1	(2)	10	0	0.1	1KHz	TO-92
MAIN DIFFERENTIAL AMPLIFIER	KTK 240	-40	10	400x2	125	-1	-30	2.6-20	0	10	22	10	0	1	(2)	10	0	1	1KHz	TO-92
	KTK 75	25	-10	400x2	125	1	25	2.6-20	0	-10	22	-10	0	1	(2)	10	0	1	1KHz	2-6G1A
	KTK 150	-50	10	200	125	-1	-30	1-14	0	10	12	10	0	1	(2)	10	0	1	1KHz	2-6F1B

DIMENSION

T-91-20



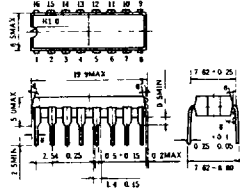


Fig. 4 (DIP 16pin)

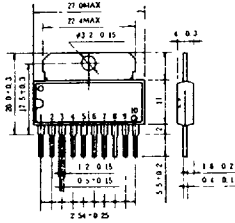


Fig. 5 (SIP 10pin)

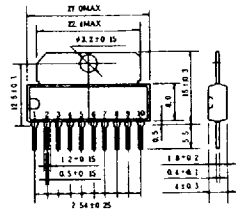


Fig. 6 (S-SIP 10pin)

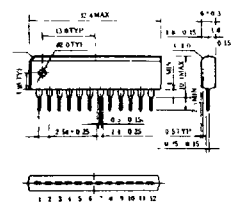


Fig. 7 (SIP-12pin)

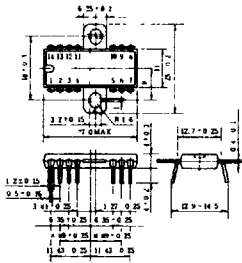


Fig. 8 (DIP 14pin)

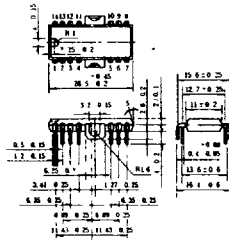


Fig. 9 (DIP 14pin)

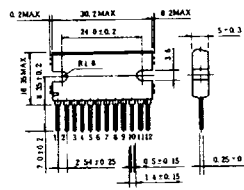


Fig. 10 (L-SIP-12pin)

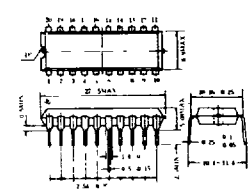


Fig. 11 (DIP 20pin)

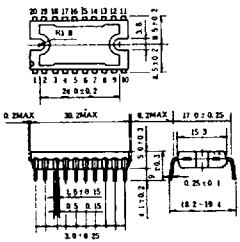


Fig. 12 (L-DIP-20pin)

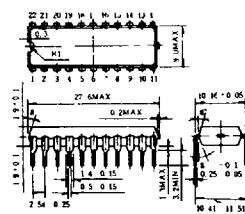


Fig. 13 (L-DIP-22pin)

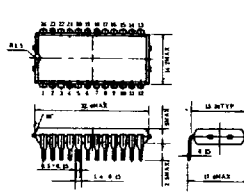


Fig. 14 (DIP 24pin)

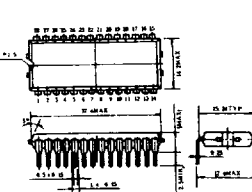


Fig. 15 (DIP 28pin)

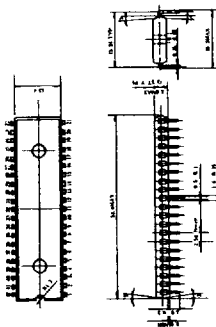
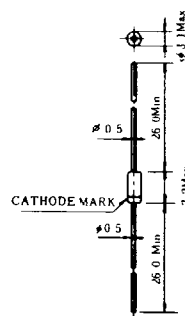
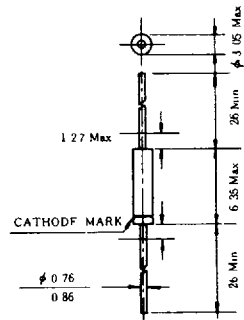


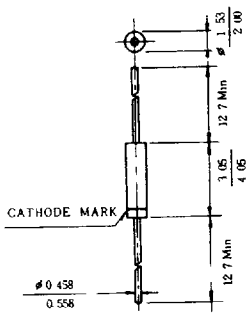
Fig. 16 (DIP 42pin)



DO-7



DO-35



F-126