

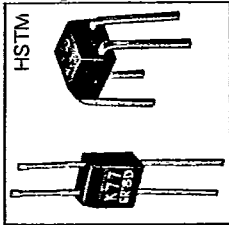
4. HSTM PACKAGE SERIES

≫ MOS FET ≪

Type No.	VDS (V)		ID (mA)	PD (mW)	IDSS		IYfsI TYP.		NF MAX.			
	N-Channel	P-Channel			VDS	VGs/G2S (V)	VDS (V)	ID (mA)	VG2S (V)	VDD (V)	f (Hz)	
3SK73	20		30	300	15	0/4	15	10	4	3.5	15	100M
3SK77	20		30	300	15	0/4	15	10	4	3.2	15	200M

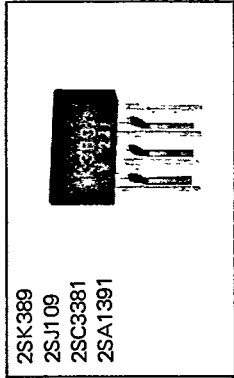
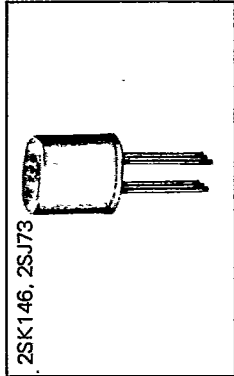
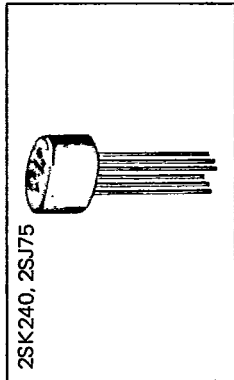
Application

VHF Amp, FM RF MIX
VHF RF Amp, VHF TV



5. DUAL TRANSISTOR/FET SERIES

Y : 3~7 GR : 6~14 BL : 12~24



≫ JUNCTION FET ≪

Type No.	VGDS (V)	IG (mA)	PD (mW)	IDSS		IYfsI TYP.		Coss TYP.		NF MAX.		
				VDS (V)	VGs (V)	VDS (V)	VGs (V)	VGd (V)	f (MHz)	VDS (V)	f (MHz)	Rg (Ω)
N-Channel												
2SK240	-40	90	400x2	10	0	22	10	0	6	-10	1	1K
2SJ75	25	-10	400x2	-10	0	22	-10	0	32	10	1	1K

Application

High IyfsI Low Noise
High IyfsI Low Noise

High IyfsI Low Noise
High IyfsI Low Noise

1 Chip High IyfsI Low Noise
1 Chip High IyfsI Low Noise

GR : 2.6~6.5 BL : 6~12 V : 10~20

GR : 5~10 BL : 8~16 V : 14~30

≫ TRANSISTOR ≪

Type No.	VCEO (V)	IC (mA)	PC (mW)	hFE		VCE(set) MAX.		fT TYP. (MIN.)		NF MAX. (TYP.)		
				VCE (V)	IC (mA)	VCE (V)	IC (mA)	VCE (V)	IC (mA)	VCE (V)	f (Hz)	Rg (kΩ)
NPN												
2SK389	-50	10	200x2	10	0	20	10	0	5.5	-10	1	1K
2SJ109	30	-10	200x2	-10	0	22	-10	0	29	10	1	1K

Application

1 Chip Low Noise Dual Type

GR : 2.6~6.5 BL : 6~14 V : 10~20

6. YSTM, SML PACKAGE SERIES

≫ JUNCTION FET ≪

Type No.	VGDO* (V)	IG (mA)	PD (mW)	IDSS (ID)		IYfsI TYP. (MIN.)		VN MAX. (mV)
				VDS (V)	VGs (V)	VDS (V)	VGs (V)	
N-Channel								
2SK266	-15	10	100	600 MAX.	6	0	1.5	6
2SK455	-20	10	100	60~500	5	0	2.0	5
2SK456	-20	10	100	60~500	5	0	2.0	5

Application

Condenser Microphone
Condenser Microphone
Condenser Microphone

