

4. HSTM PACKAGE SERIES

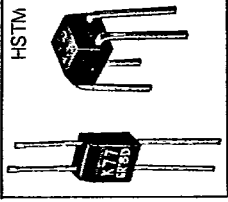
» MOS FET «

Application

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

Type No.	VDS (V)	ID (mA)	PD (mW)	IDSS		IYfsI TYP.		NF MAX.	
				VDS (V)	IGS (mA)	VDS (V)	ID (mA)	VDS (V)	f (Hz)
N-Channel P-Channel									
3SK73	20	30	300	3~14	0/4	15	10	4	3.5
3SK77	20	30	300	3~24	0/4	15	10	4	3.2

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



5. DUAL TRANSISTOR/FET SERIES

» JUNCTION FET «

Application

High IyfsI Low Noise
High IyfsI Low Noise

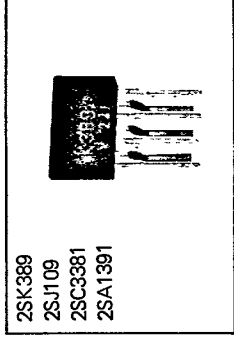
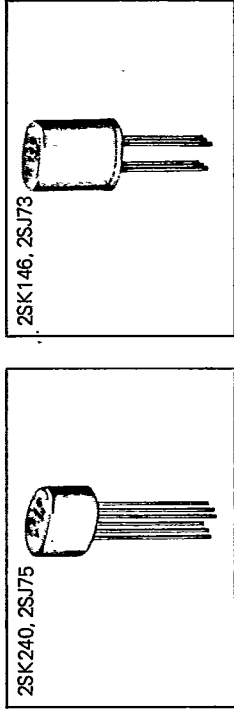
High IyfsI Low Noise
High IyfsI Low Noise

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

Type No.	VGDS (V)	IG (mA)	PD (mW)	IDSS		IYfsI TYP.		Coss TYP.		NF MAX.		
				VDS (V)	IGS (mA)	VDS (V)	IGS (mA)	VGD (V)	f (MHz)	VDS (V)	ID (MHz)	Rg (Ω)
N-Channel P-Channel												
2SK240	-40	90	400x2	2.6~20	0	22	10	0	6	-10	1	2
2SJ75	25	-10	400x2	-2.6~-20	0	22	-10	0	32	10	1	2

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

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



» TRANSISTOR «

Application

1 Chip Low Noise Dual Type

Type No.	VCEO (V)	IC (mA)	PC (mW)	hFE		VCE(sat) MAX.		fT TYP. (MIN.)		NF MAX. (TYP.)		
				VCE (V)	IC (mA)	IC (mA)	Ib (mA)	VCE (V)	IC (mA)	VCE (V)	IC (mA)	f (Hz)
NPN PNP												
2SC381	80	100	200x2	200~700	6	2	0.3	10/5	1/0.5	80	10	1
2SA1349	80	100	200x2	200~700	6	2	0.3	10/5	1/0.5	80	10	1

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

6. YSTM, SML PACKAGE SERIES

» JUNCTION FET «

Application

Condenser Microphone
Condenser Microphone
Condenser Microphone

Type No.	VGD0* (V)	IG (mA)	PD (mW)	IDSS (Ip)		IYfsI TYP* (MIN.)		VN MAX. (mV)
				VDS (V)	IGS (μA)	VDS (V)	VGS (V)	
N-Channel P-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

