

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.			
	N-Channel	P-Channel			VDS	VG1S/G2S (V)	VDS (V)	ID (mA)	VGS (V)	VDD (V)	f (Hz)	
3SK73	20	20	30	300	3~14	0/4	15	10	4	3.5	15	100M
3SK77	20	20	30	300	3~24	0/4	15	10	4	3.2	15	200M

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.	VGS (V)	IG (mA)	PD (mW)	IDSS		IYfsI TYP.		C _{oss} TYP.		NF MAX.						
				VDS (V)	VGS (V)	VDS (V)	VGS (V)	VGD (V)	f (MHz)	VDS (V)	ID (MHz)	Rg (Ω)	f (Hz)			
2SK240, 2SJ75	-40	90	400x2	10	0	22	10	0	6	-10	1	2	10	1	1K	1K
2SJ75	25	-10	400x2	-10	0	22	-10	0	32	10	1	2	-10	-1	1K	1K

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.		f _T TYP. (MIN.)		NF MAX. (TYP.)						
				VCE (V)	IC (mA)	VCE (V)	IC (mA)	VCE (V)	IC (mA)	VCE (V)	IC (mA)	Rg (kΩ)	f (Hz)			
2SK389	-50	10	200x2	10	0	20	10	0	5.5	-10	1	2	10	1	1K	1K
2SJ109	30	-10	200x2	-10	0	22	-10	0	29	10	1	2	-10	-1	1K	1K

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 (ID)		IYfsI TYP* (MIN.)		VN MAX. (mV)		
				VDS (V)	VGS (V)	VDS (V)	VGS (V)			
2SK266	-15	10	100	600 MAX.	6	0	1.5	6	0	40
2SK465	-20	10	100	60~500	5	0	2.0	5	0	40
2SK456	-20	10	100	60~500	5	0	2.0	5	0	40

YSTM	2SK266

SML	2SK455	2SK456