

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/G2S (V)	VDS (V)	ID (mA)	VDS (V)	f (Hz)
N-Channel									
3SK73	20	30	300	15	0/4	20	15	10	100M
3SK77	20	30	300	15	0/4	20	15	10	200M

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

5. DUAL TRANSISTOR/FET SERIES

» JUNCTION FET «

Application

High lyfsI Low Noise

High lyfsI Low Noise

High lyfsI Low Noise

High lyfsI Low Noise

1 Chip High lyfsI Low Noise

1 Chip High lyfsI Low Noise

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

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

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

2SK146	-40	10	600x2	10	0	40	10	0	15	-10	1	10	1010	5	5	100
2SJ73	25	-10	600x2	-10	0	40	-10	0	55	10	1	10	-10	-5	100	100

» TRANSISTOR «

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

Type No.	VCE0 (V)	IC (mA)	PC (mW)	hFE		VCE(sat) MAX.		fT TYP. (MIN.)		NF MAX. (TYP.)			
				VCE (V)	IC (mA)	VCE (V)	IC (mA)	VCE (V)	IC (mA)	VCE (V)	IC (mA)	f (Hz)	Rg (kΩ)
NPN													
2SK389	80	100	200x2	6	2	0.3	10/5	1/0.5	80	10	1	1K	10
2SC3381	80	100	200x2	6	2	0.3	10/5	1/0.5	80	10	1	1K	10

(NEW)

1 Chip Low Noise Dual Type

6. YSTM, SML PACKAGE SERIES

» JUNCTION FET «

Application

Condenser Microphone

Condenser Microphone

Condenser Microphone

Type No.	VGS*	IG (mA)	PD (mW)	IDSS (Ip)		IYfsI TYP. (MIN.)		VN	
				VDS (V)	VGS (V)	VDS (V)	VGS (V)	VN (mV)	MAX.
N-Channel									
2SK266	-15	10	100	600 MAX.	6	0	0	40	40
2SK455	-20	10	100	60~500	5	0	0	40	40
2SK456	-20	10	100	60~500	5	0	0	40	40

(NEW)

(NEW)

