

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	15	100M
3SK77	20	30	300	15	0/4	20	15	15	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.		f _T TYP. (MIN.)		NF MAX. (TYP.)						
					VCE (V)	IC (mA)	IC (mA)	I _B (mA)	VCE (V)	IC (mA)	VCE (V)	IC (mA)	VCE (V)	IC (mA)	f (Hz)	R _g (kΩ)	
NPN																	
2SC389		80	100	200x2	6	2	0.3	10/5	1/0.5	80	10	1	3	6	0.1	1K	10
2SC3381	2SA1349																

(NEW)

1 Chip Low Noise Dual Type

6. YSTM, SML PACKAGE SERIES

» JUNCTION FET «

Application

Condenser Microphone

Condenser Microphone

Condenser Microphone

Type No.	VGS0*	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)

