

4. HSTM PACKAGE SERIES

» MOS FET <<

Application

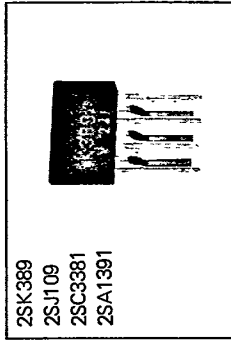
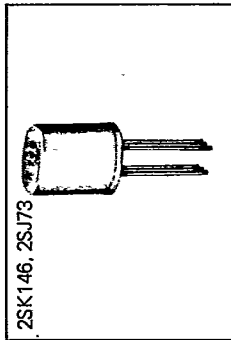
VHF Amp, FM RF MIX
VHF RF Amp, VHF TV

Type No.	V _{DS} (V)	I _D (mA)	P _D (mW)	I _{DSS}		I _{Yfs} TYP.		NF MAX.	
				V _{DS} (V)	I _D (mA)	V _{DS} (V)	I _D (mA)	V _{DD} (V)	f (Hz)
N-Channel									
3SK73	20	30	300	15	3~14	15	10	4	100M
3SK77	20	30	300	15	3~24	15	10	4	200M

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

5. DUAL TRANSISTOR/FET SERIES

2SK240, 2SJ75



2SK389
2SJ109
2SC3381
2SA1391

» JUNCTION FET <<

Application

High |yfs| Low Noise
High |yfs| Low Noise

Type No.	V _{GDS} (V)	I _G (mA)	P _D (mW)	I _{DSS}		I _{Yfs} TYP.		C _{iss} TYP.		NF MAX.	
				V _{DS} (V)	I _D (mA)	V _{DS} (V)	I _D (mA)	V _{GS} (V)	f (MHz)	V _{DS} (V)	f (Hz)
N-Channel											
2SK240	-40	90	400x2	10	2.6~20	10	0	6	1	2	1K
2SJ75	25	-10	400x2	-10	-2.6~-20	-10	0	32	1	2	1K

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

High |yfs| Low Noise
High |yfs| Low Noise

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

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

1 Chip High |yfs| Low Noise
1 Chip High |yfs| Low Noise

2SK389	-50	10	200x2	10	0	20	10	5.5	1	2	1K
2SJ109	30	-10	200x2	-10	0	22	-10	29	1	2	1K

» TRANSISTOR << GR: 2.6~6.5 BL: 6~14 V: 10~20

Application

1 Chip Low Noise Dual Type

Type No.	V _{CEO} (V)	I _C (mA)	P _C (mW)	h _{FE}		V _{CE(sat)} MAX.		f _T TYP. (MIN.)		NF MAX. (TYP.)	
				V _{CE} (V)	I _C (mA)	V _{CE} (V)	I _C (mA)	V _{CE} (V)	I _C (mA)	V _{CE} (V)	f (Hz)
NPN											
2SC3381	80	100	200x2	6	2	0.3	10/5	80	1	3	1K
2SA1349											

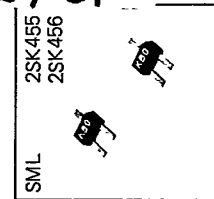
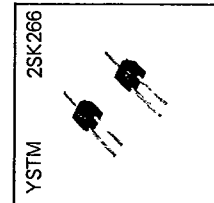
6. YSTM, SML PACKAGE SERIES

» JUNCTION FET <<

Application

Condenser Microphone
Condenser Microphone
Condenser Microphone

Type No.	V _{GDO} *	I _G (mA)	P _D (mW)	I _{DSS} (I _D)		I _{Yfs} TYP. (MIN.)		V _N	
				V _{DS} (V)	I _G (μA)	V _{DS} (V)	I _G (μA)	V _{DS} (V)	MAX. (mV)
N-Channel									
2SK266	-15	10	100	6	600 MAX.	6	0	1.5	40
2SK455	-20	10	100	5	60~500	5	0	2.0	40
2SK456	-20	10	100	5	60~500	5	0	2.0	40





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