

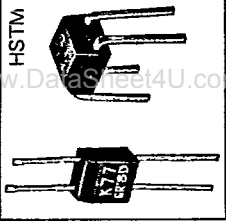
4. HSTM PACKAGE SERIES

≧ MOS FET ≧

Application

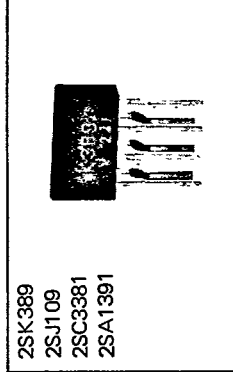
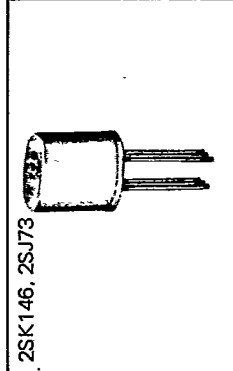
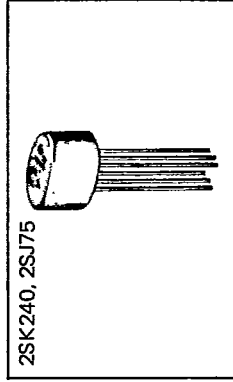
VHF Amp, FM RF MIX
VHF RF Amp, VHF TV

Type No.		VDS (V)	ID (mA)	PD (mW)	IDSS		IYfsI TYP.		NF MAX.				
N-Channel	P-Channel				VDS (V)	VG1S/G2S (V)	VDS (V)	ID (mA)	VG2S (V)	VDS (V)	ID (mA)	f (Hz)	
3SK73		20	30	300	3~14	0/4	20	15	10	4	3.5	15	100M
3SK77		20	30	300	3~24	0/4	20	15	10	4	3.2	15	200M



5. DUAL TRANSISTOR/FET SERIES

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



2SK240, 2SJ75
2SK146, 2SJ73
2SK389
2SJ109
2SC3381
2SA1391

≧ JUNCTION FET ≧

Application

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

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

1 Chip High |Yfs| Low Noise
1 Chip High |Yfs| Low Noise

Type No.	P-Channel	VGDS (V)	IG (mA)	PD (mW)	IDSS		IYfsI TYP.		C _{rss} TYP.		NF MAX.								
					VDS (V)	IG (mA)	VDS (V)	IG (mA)	VGD (V)	f (MHz)	VDS (V)	ID (MHz)	f (Hz)	Rg (Ω)					
2SK240		-40	90	400x2	2.6~20	0	22	10	0	6	-10	1	2	10	1	1K	1K		
2SJ75		25	-10	400x2	-2.6~-20	0	22	-10	0	32	10	1	2	-10	-1	1K	1K		
						GR : 2.6~6.5		BL : 6~12		V : 10~20									
2SK146		-40	10	600x2	5~30	0	40	10	0	15	-10	1	10	1010	5	5	100	100	
2SJ73		25	-10	600x2	5~30	0	40	-10	0	55	10	1	10	-10	-5	100	100	100	
						GR : 5~10		BL : 8~16		V : 14~30									
2SK389		-50	10	200x2	2.6~20	0	20	10	0	5.5	-10	1	2	10	1	1K	1K	1K	
2SJ109		30	-10	200x2	-2.6~-20	0	22	-10	0	29	10	1	2	-10	-1	1K	1K	1K	

≧ TRANSISTOR ≧

Application

1 Chip Low Noise Dual Type **(NEW)**

Type No.	PNP	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)	f (Hz)	Rg (kΩ)				
2SC3381	2SA1349	80	100	200x2	6	2	0.3	10/5	1/0.5	80	10	1	3	6	0.1	1K	10

6. YSTM, SML PACKAGE SERIES

≧ JUNCTION FET ≧

Application

Condenser Microphone **(NEW)**
Condenser Microphone **(NEW)**
Condenser Microphone

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

