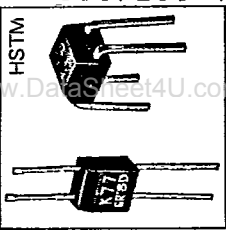


#### 4. HSTM PACKAGE SERIES

≧ MOS FET ≧

##### Application

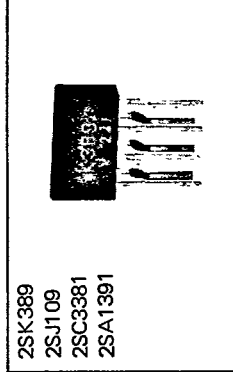
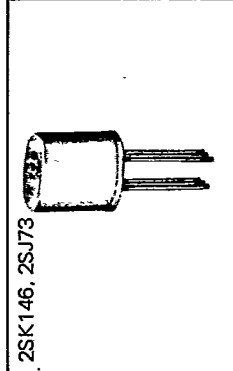
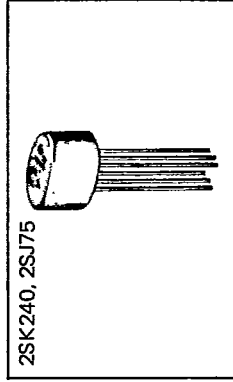
VHF Amp, FM RF MIX  
VHF RF Amp, VHF TV



Type No.		VDS (V)	ID (mA)	PD (mW)	IDSS		IYfsI TYP.		NF MAX.					
N-Channel	P-Channel				VDS (V)	IGS/G2S (V)	VDS (V)	ID (mA)	VGS2S (V)	VDD (V)	f (Hz)			
3SK73		20	30	300	3~14	15	0/4	20	15	10	4	3.5	15	100M
3SK77		20	30	300	3~24	15	0/4	20	15	10	4	3.2	15	200M

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

#### 5. DUAL TRANSISTOR/FET SERIES



25K389  
25SJ109  
25SC3381  
25SA1391

≧ 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.	VGS (V)	IG (mA)	PD (mW)	IDSS		IYfsI TYP.		C <sub>rss</sub> TYP.		NF MAX.						
				VDS (V)	IGS (V)	VDS (V)	VGS (V)	VGD (V)	f (MHz)	VDS (V)	ID (MHz)	f (Hz)	Rg (Ω)			
25K240	-40	90	400x2	10	0	22	10	0	6	-10	1	2	10	1	1K	1K
25J75	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 **(NEW)**

Type No.	VCEO (V)	IC (mA)	PC (mA)	hFE	VCE(sat) MAX.		f <sub>T</sub> TYP. (MIN.)		NF MAX. (TYP.)							
					VCE (V)	IC (mA)	VCE (V)	IC (mA)	VCE (V)	IC (mA)	VCE (V)	f (Hz)	Rg (kΩ)			
25K389	-50	10	200x2	10	0	20	10	0	5.5	-10	1	2	10	1	1K	1K
25J109	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 **(NEW)**  
Condenser Microphone **(NEW)**  
Condenser Microphone

Type No.	VGD0* (V)	IG (mA)	PD (mW)	IDSS (I <sub>D</sub> ) VDS (V)	VGS (V)	IYfsI TYP' (MIN.)		VN MAX. (mV)		
						VDS (V)	VGS (V)			
25K266	-15	10	100	600 MAX.	6	0	1.5	6	0	40
25K455	-20	10	100	60~500	5	0	2.0	5	0	40
25K456	-20	10	100	60~500	5	0	2.0	5	0	40

