≫MOS FET≪

Application	Type No.		V_{DS}	I_D	P_D	I_{DSS}			IYfsI TYP.			Crss MAX.			NF MAX.				
	N-Channel	P-channel	(V)	(mA)	(mW)	(mA)	V_{DS} (V)	V_{GS} (V)	(mS)	V_{DS} (V)	V_{GS} (V)	(pF)	V_{DS} (V)	f (MHz)	(dB)	V_{DS} (V)	I_D (mA)	f (Hz)	R_S (Ω)
VHF Amp FM RF (Cascode Type)	2SK241		20	30	200	1.5~14	10	0	10	10	10	0.05	10	1	3.0	10	–	100M	–

O : 1.5~3.5 Y : 3~7 GR : 6~14

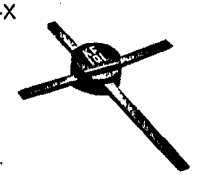
3. μ-X PACKAGE SERIES

≫GaAs MES FET≪

Application	Type No.		V_{DS}	I_D	P_D	I_{DSS}			IYfsI (1KHz) TYP.				NF TYP.		
	N-Channel	P-Channel	(V)	(mA)	(mW)	(mA)	V_{DS} (V)	$V_{GIS/G2S}$ (V)	(mS)	V_{DS} (V)	I_D (mA)	V_{G2S} (V)	(dB)	V_{DS} (V)	F (MHz)
UHF RF	3SK121		10	50	200	20~45	5	0/0	17	5	10	0	1.5	5	800

Y : 20~35 GR : 30~45

μ-X



≫TRANSISTOR≪

Application	Type No.		V_{CEO}	I_C	P_C	h_{FE}			f_T TYP. (MIN.)			NF MAX. (TYP.)			
	NPN	PNP	(V)	(mA)	(mW)		V_{CE} (V)	I_C (mA)	(MHz)	V_{CE} (V)	I_C (mA)	(dB)	V_{CC} (V)	V_{AGC} (V)	f (MHz)
UHF RF Amp	2SC2804		20	20	200	25 MIN.	10	2	900	10	2	(3.5)	12	3	800
UHF OSC. VHF MIX	2SC2805		15	50	200	20 MIN.	3	8	1500	10	8	–	–	–	–
VHF OSC.	2SC2806		15	50	200	20 MIN.	3	8	(600)	10	8	–	–	–	–
VHF~C Band Low Noise Amp	2SC2876		7.5	80	200	30~200	3	50	7000	5	30	(2.3)	5	–	1000
UHF MIX OSC	2SC3137		15	50	200	40~200	10	5	2400	10	2	(8)	10	–	800
VHF MIX	2SC3172		20	50	200	40~300	10	5	1400	10	5	(3.8)	12	–	200
VHF/UHF Low Noise Amp	2SC3302		12	70	200	25 MIN.	10	20	5000	10	20	(1.7)	10	–	1000
UHF OSC (NEW)	2SC3548		15	30	200	30~200	10	5	4000	10	10	(2.0)	10	–	1000
UHF RF (NEW)	2SC3602		20	20	200	25 MIN.	10	2	1100	10	2	(3.3)	12	3	800
VHF/UHF Low Noise Amp (NEW)	2SC3608		12	80	200	30~200	10	20	7000	10	20	(1.1)	10	5	1000

≫MOS FET≪

Application	Type No.		V_{DS}	I_D	P_D	I_{DSS}			IYfsI (1KHz) TYP.				NF MAX. (TYP.)		
	N-Channel	P-Channel	(V)	(mA)	(mW)	(mA)	V_{DS} (V)	$V_{G1S/G2S}$ (V)	(mS)	V_{DS} (V)	I_D (mA)	V_{G2S} (V)	(dB)	V_{DD} (V)	f (MHz)
VHF RF Amp	3SK101		20	30	200	3~24*	15	0/4	20	15	10	4	3.2	15	200
UHF RF Amp	3SK102		20	30	200	3~24*	15	0/4	8 MIN.	15	10	4	5.0	15	800
VHF RF Amp	3SK114		15	30	200	0~6**	6	0/3	20	6	10	3	(1.4)	6	200
UHF RF Amp	3SK115		15	30	200	0~6**	6	0/3	17	6	10	3	(3.2)	6	800
UHF RF Amp (NEW)	3SK145		13.5	30	200	0~6**	6	0/3	16	6	10	3	(2.6)	6	800

* Y : 3~7 GR : 6~14 BL : 12~24 ** O : 0~2 Y : 1~6