

9097250 TOSHIBA (DISCRETE/OPTO)

67C 09141 D T-27-01

≧ MOS FET ≦

Type No.	V _{DS} (V)		I _D (mA)	P _D (mW)	I _{DSS}		I _{Yfs1} TYP.		C _{rss} MAX.		NF MAX.					
	N-Channel	P-Channel			V _{DS}	V _{GS}	V _{DS}	V _{GS}	V _{DS}	f	V _{DS}	f	I _D	R _S		
2SK241			30	200	1.5~14	0	10	10	10	0.05	10	1	3.0	10	100M	-

VHF Amp FM RF (Cascode Type)

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

3. μ-X PACKAGE SERIES

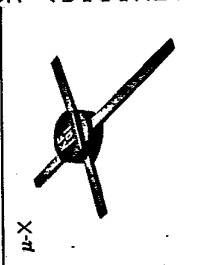
≧ GaAs MES FET ≧

Type No.	V _{DS} (V)	I _D (mA)	P _D (mW)	I _{DSS}		I _{Yfs1} (1KHz) TYP.		NF TYP.				
				V _{DS}	V _{GS/G2S}	V _{DS}	I _D	V _{DS}	F			
3SK121	10	50	200	20~45	0/0	17	5	10	0	1.5	5	800

Application

UHF RF

Y : 20~35 GR : 30~45



≧ TRANSISTOR ≧

Type No.	PNP	V _{CEO} (V)	I _C (mA)	P _C (mW)	h _{FE}		f _T TYP. (MIN.)		NF MAX. (TYP.)			
					V _{CE}	I _C	V _{CE}	I _C	V _{CC}	V _{AGC}	f	
2SC2804		20	20	200	10	2	900	10	2	12	3	800
2SC2805		15	50	200	3	8	1500	10	8	-	-	-
2SC2806		15	50	200	3	8	(600)	10	8	-	-	-
2SC2876		7.5	80	200	3	50	7000	5	30	5	-	1000
2SC3137		15	50	200	10	5	2400	10	2	10	-	800
2SC3172		20	50	200	10	5	1400	10	5	12	-	200
2SC3302		12	70	200	10	20	5000	10	20	10	-	1000
2SC3548		15	30	200	10	5	4000	10	10	10	-	1000
2SC3602		20	20	200	10	2	1100	10	2	12	3	800
2SC3608		12	80	200	10	20	7000	10	20	10	5	1000

Application

- UHF RF Amp
- UHF OSC. VHF MIX
- VHF OSC.
- VHF~C Band Low Noise Amp
- UHF MIX OSC
- VHF MIX
- VHF/UHF Low Noise Amp
- UHF OSC (NEW)
- UHF RF (NEW)
- VHF/UHF Low Noise Amp (NEW)

≧ MOS FET ≧

Type No.	P-Channel	V _{DS} (V)	I _D (mA)	P _D (mW)	I _{DSS}		I _{Yfs1} (1KHz) TYP.		NF MAX. (TYP.)				
					V _{DS}	V _{GS/G2S}	V _{DS}	I _D	V _{DD}	f			
3SK101		20	30	200	15	0/4	20	15	10	4	3.2	15	200
3SK102		20	30	200	15	0/4	8 MIN.	15	10	4	5.0	15	800
3SK114		15	30	200	6	0/3	20	6	10	3	(1.4)	6	200
3SK115		15	30	200	6	0/3	17	6	10	3	(3.2)	6	800
3SK145		13.5	30	200	6	0/3	16	6	10	3	(2.6)	6	800

Application

- VHF RF Amp
- UHF RF Amp
- VHF RF Amp
- UHF RF Amp
- UHF RF Amp (NEW)

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