

9097250 TOSHIBA (DISCRETE/OPTO)

67C 09141 D T-27-01

≧ MOS FET ≦

Type No.	VDS (V)		ID (mA)	PD (mW)		I _{Yfs1} TYP.		C _{rss} MAX.		NF MAX.				
	N-Channel	P-Channel		VDS	VGS	VDS	VGS	VDS	f	VDS	ID	f	RS	
2SK241	20	1.5~14	30	200	10	0	10	10	0.05	10	1	3.0	100M	-

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

3. μ-X PACKAGE SERIES

≧ GaAs MES FET ≦

Type No.	VDS (V)	ID (mA)	PD (mW)	I _{Yfs1} (1KHz) TYP.		NF TYP.	
				VDS	VGS	VDS	F
3SK121	10	50	200	17	0/0	1.5	800

Y: 20~35 GR: 30~45

≧ TRANSISTOR ≦

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

≧ MOS FET ≦

Type No.	VDS (V)	ID (mA)	PD (mW)	I _{Yfs1} (1KHz) TYP.		NF MAX. (TYP.)	
				VDS	VGS	VDS	f
3SK101	20	30	200	20	0/4	3.2	200
3SK102	20	30	200	8 MIN.	0/4	5.0	800
3SK114	15	30	200	20	0/3	(1.4)	200
3SK115	15	30	200	17	0/3	(3.2)	800
3SK145	13.5	30	200	16	0/3	(2.6)	800

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

Application

VHF Amp FM RF (Cascode Type)

Application

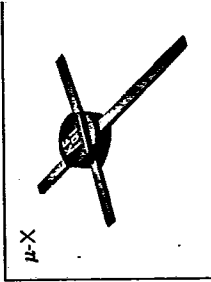
UHF RF

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)

Application

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



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