

9097250 TOSHIBA (DISCRETE/OPTO)

67C 09141 D T-27-01

» MOS FET «

Type No.	V _{DS} (V)		I _D (mA)	P _D (mW)		I _{Yfs1} TYP.		C _{rss} MAX.		NF MAX.			
	N-Channel	P-Channel		V _{GS} (V)	V _{GS} (V)	V _{DS} (V)	V _{GS} (V)	V _{DS} (V)	f (MHz)	V _{DS} (V)	I _D (mA)	f (Hz)	R _S (Ω)
2SK241	20	1.5~14	10	0	200	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.	V _{DS} (V)	I _D (mA)	P _D (mW)	I _{Yfs1} (1KHz) TYP.		NF TYP.	
				V _{DS} (V)	I _D (mA)	V _{DS} (dB)	F (MHz)
3SK121	10	50	200	17	10	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	(2.3)	5	1000
2SC3137	15	50	200	10	5	2400	2	10	(8)	10	800
2SC3172	20	50	200	10	5	1400	5	10	(3.8)	12	200
2SC3302	12	70	200	10	20	5000	20	10	(1.7)	10	1000
2SC3548	15	30	200	10	5	4000	10	10	(2.0)	10	1000
2SC3602	20	20	200	10	2	1100	2	10	(3.3)	12	800
2SC3608	12	80	200	10	20	7000	20	10	(1.1)	10	1000

» MOS FET «

Type No.	V _{DS} (V)	I _D (mA)	P _D (mW)	I _{Yfs1} (1KHz) TYP.		NF MAX. (TYP.)	
				V _{DS} (V)	I _D (mA)	V _{DS} (dB)	f (MHz)
3SK101	20	30	200	20	15	3.2	200
3SK102	20	30	200	8 MIN.	15	5.0	800
3SK114	15	30	200	20	6	(1.4)	200
3SK115	15	30	200	17	6	(3.2)	800
3SK145	13.5	30	200	16	6	(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)

