

9097250 TOSHIBA (DISCRETE/OPTO)

67C 09141 D T-27-01

MOS FET

Type No.	VDS		ID	PD	IDSS		IYfsd TYP.		Cfss MAX.		NF MAX.		
	N-Channel	P-Channel	(mA)	(mW)	VDS	VGS	VDS	VGS	VDS	f	ID	f	RS
2SK241			30	200	1.5~14	0	10	10	0.05	10	1	100M	—

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

3. μ -X PACKAGE SERIES

GaAs MES FET

Type No.	VDS		ID	PD	IDSS		IYfsd (1KHz) TYP.		NF TYP.	
	N-Channel	P-Channel	(mA)	(mW)	VDS	VGS/G2S	VDS	ID	VDS	F
3SK121			50	200	20~45	0/0	17	5	10	0

Y: 20~35 GR: 30~45

TRANSISTOR

Type No.	PNP	NPN	VCEO	IC	PC	hFE		fT TYP. (MIN.)		NF MAX. (TYP.)		
						VCE	IC	VCE	IC	VCC	VAGC	f
2SC2804			20	20	200	10	2	10	2	12	3	800
2SC2805			15	50	200	3	8	10	8	—	—	—
2SC2806			15	50	200	3	8	10	8	—	—	—
2SC2876			7.5	80	200	3	50	5	30	5	—	1000
2SC3137			15	50	200	10	5	2400	2	10	—	800
2SC3172			20	50	200	10	5	1400	5	12	—	200
2SC3302			12	70	200	10	20	5000	10	10	—	1000
2SC3548			15	30	200	10	5	4000	10	10	—	1000
2SC3602			20	20	200	10	2	1100	2	12	3	800
2SC3608			12	80	200	10	20	7000	10	10	5	1000

MOS FET

Type No.	N-Channel	P-Channel	VDS	ID	PD	IDSS		IYfsd (1KHz) TYP.		NF MAX. (TYP.)		
						VDS	VGS/G2S	VDS	ID	VCC	VAGC	f
3SK101			20	30	200	15	0/4	20	15	4	3.2	200
3SK102			20	30	200	15	0/4	8 MIN.	15	4	5.0	800
3SK114			15	30	200	6	0/3	20	6	3	(1.4)	200
3SK115			15	30	200	6	0/3	17	6	3	(3.2)	800
3SK145			13.5	30	200	6	0/3	16	6	3	(2.6)	800

* Y: 3~7

GR: 6~14

BL: 12~24

** O: 0~2

Y: 1~6

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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)

 μ -X