

9097250 TOSHIBA (DISCRETE/OPTO)

67C 09148

D T-27-01

Application

UHF RF

UHF MIX. OSC

UHF OSC

VHF RF

VHF MIX

VHF OSC

PIF AMP

UHF OSC

(NEW)

UHF~C BAND Low Noise

AMP

VHF/UHF Low Noise AMP

VHF/UHF Low Noise AMP

VHF/UHF Low Noise AMP

VHF/UHF Low Noise AMP

(NEW)

Application

General Purpose

AF AMP & SW

High Voltage Constant

Current & Analog SW

Analog SW & General Purpose

FM RF. MIX, OSC

FM RF. MIX, OSC

VHF AMP, FM RF

(Cascode Type)

JUNCTION FET

Type No.	N-Channel	P-Channel	V _{GD0} (V)	I _D (mA)	P _D (mW)	I _{DSS} (mA)	V _{DS} (V)	V _{GS} (V)	I _{Yfs} TYP. (MIN.) (mS)	V _{GS} (V)	V _{GD} (V)	C _{rss} MAX. (TYP.) (pF)	V _{GD} (V)	f (MHz)	I _D (mA)	V _{DS} (V)	f (Hz)	R _g (KΩ)
2SK208*	N-Channel	P-Channel	-50	10	100	0.3~6.5	10	0	(1.2)	10	0	(2.6)	-10	1	15	15	120	100
2SK209	N-Channel	P-Channel	-50	10	150	1.2~14	10	0	15	10	0	(3)	-10	1	10	10	0.5	1K
2SK368	N-Channel	P-Channel	-100	10	150	0.6~6.5	10	0	4.5	-10	0	3.6	10	1	-	-	-	-
2SJ106	N-Channel	P-Channel	50	-10	150	-1.2~-14	-10	0	4.0	-10	0	3.6	10	1	-	-	-	-

* Added Y & G

R: 0.3~0.75 O: 0.6~1.4 Y: 1.2~3.0 GR: 2.6~6.5 BL: 6.0~14

MOST FET

Type No.	N-Channel	P-Channel	V _{GD0} (V)	I _D (mA)	P _D (mW)	I _{DSS} (mA)	V _{DS} (V)	V _{GS} (V)	I _{Yfs} TYP. (MIN.) (mS)	V _{GS} (V)	V _{GD} (V)	C _{rss} MAX. (TYP.) (pF)	V _{GD} (V)	f (MHz)	I _D (mA)	V _{DS} (V)	f (Hz)	R _g (KΩ)
2SK210	N-Channel	P-Channel	-18	10	100	3.0~24*	10	0	7	10	0	0.65	-10	1	-	10	-	100M
2SK211	N-Channel	P-Channel	-18	10	100	1.0~10*	10	0	9	10	0	0.15	-10	1	-	10	-	100M

* Y: 3~7 GR: 6~14 BL: 12~24 ** O: 1~3 Y: 2.5~6 GR: 5~10

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