

2. MINI PACKAGE SERIES

TO-92 MOD (MINI)



TRANSISTOR

Type No.	V _{CEO} (V)		I _C (mA)	P _C (mW)	h _{FE}		V _{CE(sat)} MAX.			f _T TYP (MIN.)			NF MAX. (TYP.)			
	NPN	PNP			V _{CE} (V)	I _C (mA)	V _{CE} (V)	I _C (mA)	I _B (mA)	V _{CE} (V)	I _C (mA)	V _{CE} (V)	I _C (mA)	V _{CE} (V)	I _C (mA)	f (Hz)
2SC2458	2SA1048	50	150	200	70~700/400	6	2	0.25/0.3	100	10	1	10	6	0.1	1K	10
2SC2458(L)	2SA1048(L)	50	150	200	70~700/400	6	2	0.25/0.3	100	10	1	10	6	0.1	1K	10
2SC2459	2SA1049	120	100	200	200~700	6	2	0.3	10	1	100	6	0.1	1K	10	
2SC2710	2SA1150	30	800	300	100~320**	1	100	0.5/0.7	500	20	120	5	10	—	—	—
2SC3267	2SA1297	20	2000	400	120~700/400	2	100	0.5	2000	100	120	2	0.5	—	—	—
2SC3378	2SA1335	120	100	200	200~700	6	2	0.3	10	1	100	6	0.1	1K	10	
2SC3488	2SA1378	30	500	200	70~240	1	100	0.25	100	10	300	6	20	—	—	—
2SC3113		50	150	200	600~3600*	6	2	0.25	100	10	250	10	10	—	—	—
2SC3327		20	300	200	200~1200#	2	4	0.3	30	3	30	6	4	—	—	—
2SC2668		30	20	100	40~200*	6	1	—	—	—	550	5	1	5.0	6	100M
2SC2669		30	50	200	40~240	12	2	0.4	10	1	100	10	1	—	—	—
2SC2670		30	100	200	40~240	12	2	0.4	10	1	80	10	2	3.5	10	1M
2SC2695		30	50	200	40~240	6	1	—	—	—	350	6	1	(4.0)	6	100M

R: 40~60 O: 70~140 Y: 120~240 GR: 200~400 BL: 350~700

* Y: 100~200 * O: 100~200 Y: 160~320

* A: 600~1800 B: 1200~3600 # A: 200~700 B: 350~1200

JUNCTION FET

Type No.	N-Channel	P-Channel	V _{GD0} (V)	I _G (mA)	P _D (mW)	I _{DSS} (mA)	V _{DS} (V)		I _{Yfs1} TYP. (MIN.)	C _{oss} MAX. (TYP.)			NF MAX.						
							V _{DS} (V)	V _{GS} (V)		V _{DS} (V)	V _{GS} (V)	V _{GD} (V)	f (MHz)	V _{DS} (V)	I _D (mA)	f (Hz)	R _θ (KΩ)		
2SK118			-50	10	100	0.3~6.5	10	0	(1.2)	10	0	(2.6)	-10	1	5.0	15	120	100	
2SK184			-50	10	200	0.6~14	10	0	15	10	0	(3)	-10	1	10	10	0.5	10	1
2SK330			-50	10	200	1.2~14	10	0	4.0	10	0	(2.5)	-10	1	—	—	—	—	—
2SK365			-50	10	200	1.2~14	10	0	19	10	0	(3)	-10	1	—	—	—	—	—
2SK366			-40	10	200	2.6~20	10	0	28	10	0	(6)	-10	1	—	—	—	—	—
2SK367			-100	10	200	0.6~6.5	10	0	4.6	10	0	(3)	-10	1	—	—	—	—	—
2SK370			-40	10	200	2.6~20	10	0	28	10	0	(6)	-10	1	10	10	5	100	0.1
2SK371			-10	10	200	5~30	10	0	60	10	0	(15)	-10	1	—	—	—	—	—
2SK372			-40	10	200	5~30	10	0	60	10	0	(15)	-10	1	—	—	—	—	—
2SJ105			50	-10	200	-1.2~-6.5	-10	0	4.0	-10	0	(3.6)	10	1	—	—	—	—	—
2SJ107			25	-10	200	-2.6~-20	-10	0	30	-10	0	(32)	10	1	—	—	—	—	—
2SJ108			25	-10	200	-2.6~-20	-10	0	30	-10	0	(32)	10	1	10	-10	-1	10	1
2SK161			-18	10	200	1~10*	10	0	9	10	0	0.15	-10	1	3.5	10	—	—	—
2SK192A			-18	10	200	3~24**	10	0	7	10	0	0.65	-10	1	3.5	10	—	—	—

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* A: 600~1800 B: 1200~3600 # A: 200~700 B: 350~1200

Application

- General Purpose
- High I_{Yfs1} Low Noise
- Analog SW & General Purpose
- Analog SW & General Purpose (NEW)
- Analog SW & General Purpose (NEW)
- Analog SW & General Purpose (NEW)
- High I_{Yfs1} Low Noise
- High I_{Yfs1} Low Noise
- Analog SW & General Purpose (NEW)
- Analog SW & General Purpose (NEW)
- Analog SW & General Purpose (NEW)
- High I_{Yfs1} Low Noise
- AHF AMP. FM RF (Cascode Type)
- VHF AMP. FM RF