



South Sea Semiconductor Ltd.
Trench Power MOSFET Products (November, 2007)

Part No.	Package	Type	V _{DS} Volt	I _D Amp	V _{th} Volt	V _{GS} Volt	R _{DS(ON)} mΩ V _{GS} =20V	R _{DS(ON)} mΩ V _{GS} =10V	R _{DS(ON)} mΩ V _{GS} =5V	R _{DS(ON)} mΩ V _{GS} =4.5V	R _{DS(ON)} mΩ V _{GS} =4V	R _{DS(ON)} mΩ V _{GS} =2.5V	R _{DS(ON)} mΩ V _{GS} =1.8V	Available	Datasheet Version	Remarks		
SSN2302A	SOT-323	N	20	2.8	0.8	8				100		130		Now	2.1	3A		
SSN2N7002A			60	0.25	2	20		2,500		3,000				Now	2.0	2A		
SSN0610A		P	-60	-0.13	-3	20		7,500		10,000				Now	2.2	0A		
SSN1902	SOT-363	2N	20	0.7	0.8	12				385		630		Now	2.0	19		
SSN2N7002B			60	0.25	2	20		2,500		3,000				Now	2.0	2B		
SSN0610B		2P	-60	-0.13	-2	20		7,500		10,000				Now	2.2	0B		
SSN2N7002C		N	60	0.12	1.6	20		3,000		4,000				Now	2.0	2C		
		P	-60	-0.13	-2	20		7,500		10,000								
SSS2312A	SOT-23	N	20	3.77	0.8	8				33		40	51	Now	2.0			
SSS2304				3.2	0.8	10			55		80	120			Now	2.0		
SSS2302				2.4	0.8	8			60		115				Now	2.1		
SSS2308				2.3	0.8	10			80		110				Now	2.3		
SSS2202				1	0.8	8			200		300				Now	2.0		
New! SSS0201L				0.5	0.8	12			1,300		1,600				Now	1.0	201L	
SSS0201				0.5	1.5	20			1,300		1,600				Now	2.2		
New! SSS3402A				25	3	0.9	12		60		80		170			Now	1.0	
SSS3402				4.6	1.6	20			30		42					Now	2.1	
New! SSS3406				30	3	1.7	20		70		140					Now	1.0	
BSS138		50	0.22	1.4	20		3,500		6,000					Now	2.1	138		
SSS2N7002E		60	0.25	2	20		3,000		4,000					Now	2.4	7002		
SSS2N7002			0.25	2	20		5,000		7,500					Now	2.0	702		
New! SSS2321		P	-20	-3.4	-0.6	8				60		80	125	Now	2.2			
SSS2301A				-2.3	-1	10			130		190				Now	2.2		
SSS2209				-2	-1	10			170		240				Now	2.0		
SSS3403				-30	-3.4	-1.6	20		55		75				Now	2.1		
SSS0610				-60	-0.185	-2	20		7,500		10,000				Now	2.3		
New! SSS3460A		TSOP-6	N	20	6	0.8	8				27		40		Now	2.0		
SSS8206	16			5.5	0.7	10				20		35		Now	1.0			
SSS8822	2N		20	6	0.8	10				24		32		Now	2.0			
SSS8205				5	0.8	10				25		45		Now	2.6			
SSS5N20				5	0.8	10				30		45		Now	2.3			
SSG8810	TSSOP-8	2N	20	7	0.6	8				20		24	32	Q1, 2008	2.0	ESD		
SSG8810A				7	0.6	8				20		24			Now	2.3		
SSG8822				7	0.8	12				24		32			Now	2.1		
SSG2017				6	0.8	12				23		33			Now	2.0		
SSG8205A				6	0.8	12					25	37			Now	2.1		
SSG8205N				6	0.8	12					25	37			Now	1.0	Non CD	
SSG5N20V				6	0.8	12					25	37			Now	2.4		
New! SSM4410	SOP-8	N	30	10	1.7	25		14		20				Now	3.0			
SSM4418				9	1.7	25		20		40					Now	1.0		
SSM9410A				6.3	1.7	20		25		45					Now	2.0		
New! SSM4412				6.3	1.7	25		30		55					Now	1.0		
SSM9926				2N	20	5	0.8	10				30	40			Now	2.1	Non CD
SSM9926A		6	0.8			10				30	40				Now	2.0		
New! SSM4910		2N	30	9	1.7	25		14		20				Now	1.0			
New! SSM4918				8	1.7	25		20		40					Now	1.0		
SSM6912A				6	1.5	20		25		45					Now	2.2		
New! SSM4912				6	1.7	25		30		55					Now	1.0		
SSM9435C				P	-30	-25	-5.5	-1.5	20		60		100			Now	2.0	
New! SSM4435A		-8	-1.9			25		25	45	60					Now	1.0		
New! SSM4415		-8	-3			25		25	35						Now	1.0		
New! SSM4431		-6	-1.9			25		45	70	80					Now	3.0		
SSM9435		-5.5	-1.5			20		55		85					Q1, 2008	2.0		
New! SSM9435B		-5.5	-1.9			25		70	125	145					Now	2.2		
New! SSM4443		P	-40	-6.5	-2	20		40	62	78				Now	1.0			
New! SSM4931				2P	-30	-5.5	-1.9	25		45	70	80			Now	1.0		
SSM4953						-4.5	-1.5	20		55		85				Q1, 2008	2.0	
New! SSM4953B				-4.5	-1.9	25		70	125	145					Now	1.0		
New! SSM8405	N	30	7	1.6	25		25	35	40				Now	3.0				
	P	-30	-5	-1.9	25		45	75	90									
SSD3055LA	TO-252	N	25	15	1	12		65		85				Now	2.0			
SSD5030N			30	50	1.7	20		9		18				Now	2.0			
SSD3030N				30	1.7	20		17		35					Now	2.1		
New! SSD3030P		P	-30	-30	-1.9	25		25	45	55				Now	2.0			
New! SSD2030P				-20	-1.9	25		40	65	75					Now	2.0		
New! SSD1030P				-15	-1.9	25		65	115	130					Now	2.0		
New! SSP5N65	TO-220	N	650	5	2.4	30		1,700					Now	1.0				
SSK2N7002E	TO-92	N	60	0.4	2	20		3,000		4,000			Now	2.0				