



茂铤半导体股份有限公司  
Mos-Tech Semiconductor Co.,LTD.

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## MOS管产品目录及相关参数

Part No.	Package	Type	Vds	Vgs(±)	ID	Vgs(th)/typ	PD(W)	Rds(on) / mOhm Typ
型号	封装	性状P/N	耐压	驱动电压	电流	开启电压值	耗散功率	静态内阻
MT1207	SOT-23	Single-P	-16	12	-5.0	0.8	1.3	30/45
MT2300	SOT-23	Single-N	20	12	4.2	0.8	1.25	18/21/*
MT2301	SOT-23	Single-P	-20	12	-3.6	-0.8	1.25	*/72/96
MT2302	SOT-23	Single-N	20	12	2.6	0.8	1.3	*/36/45
MT2305	SOT-23	Single-P	-20	12	-4.6	-0.8	1.25	*/85/105
MT2306	SOT-23	Single-N	20	12	4.0	0.8	1.25	*/46/65
MT2307	SOT-23	Single-N	-20	12	-4.6	-0.8	1.25	*/70/96
MT2312	SOT-23	Single-N	20	12	4.5	0.8	1.3	*30/50
MT3400	SOT-23	Single-N	30	20	4.0	0.8	1.25	58/65/*
MT3401	SOT-23	Single-P	-30	20	-2.6	-0.8	1.25	45/65/*
M3401A	SOT-23	Single-P	-30	12	-4.2	-1	1.3	60/75/120
MT3405	SOT-23	Single-P	-30	12	-2.6	-1.5	1.3	130/150/*
M3407	SOT-23	Single-P	-30	12	-4.2	-1	1.3	60/75/120
M3421	SOT-23	Single-P	-30	12	-4.3	-1	1.3	80
MT4407	SOP-8	Single-P	-30	20	-12.0	-1.9	2.5	13/20/*
MT4606	SOP-8	(N+P)	30	20	7.0	1.6	2.0	28
			-30	20	-5.0	-1.7	2.0	52
MT4607	SOP-8	(N+P)	30	20	7.0	1.6	2.0	28
			-30	20	7.0	1.6	2.0	
MT4953	SOP-8	Dual-p	-30	20	-5.3	-1.5	2.0	46/78/*
MT4953A	SOP-8	Dual-P	-30	20	-5.9	-0.8	1.8	45/70/*
MT4946	SOP-8	Dual-N	60	20	5.0	1.5	2.0	38/42/*
MT4966	SOP-8	Single-N	100	20	4.7	1.7	31	102
MT4976	SOP-8	(N+P)	60	20	4.5	2	2.3	40
			-60	20	-3.5	-2	2.3	70

MT4100	SOP-8	(N+P)	100	20	4.0	1.5	2.5	100
			-100	20	-5.0	-1.2	2.5	200
MT6680	SOP-8	Single-N	30	20	15	1.2	2.5	9/12/*
MT9435A	SOP-8	Single-P	-30	20	-5.6	-1.5	2.5	45/75/*
MT8103	SOP-8	Single-P	-30	20	-13	-1.5	3.0	10.0/15.5
MT9926	SOP-8	Dual-N	20	12	6	0.8	2.5	*/22/35
MT1403A	TO-252	Single-N	25	20	30	1.8	33.0	8.5/12.5/*
MT1803	TO-252	Single-N	30	20	60	1.6	50	5/7.5/*
MT19N10	TO-252	Single-N	100	20	15.6	1.6	50	82
MT1911P	TO-252	Single-P	-100	20	-9.4	-3	50	150
MT81P03	TO-252	Single-P	-30	20	-80	-1	25	8/11/*
MT9435	TO-252	Single-P	-30	20	-12	-1.5	50	43/70/*
MT3203	TO-220	Single N	30	20	100	1.8	110	3.3/4.5
MT3205	TO-220	Single-N	55	20	110	4.5	250	6.1
MT3205A	TO-220	Single-N	55	20	110	4.5	250	4.3
MT3245	TO-220	Single-N	45	20	120	2	206	3.5
MT3245A	TO-220	Single-N	45	20	150	2.8	188	3
MT6010	TO-220	Single-N	60	10	15	2	53	40
MT3208	TO-220	Single-N	80	20	85	3	137	6.8
MT3208A	TO-220	Single-N	80	25	100	3	200	7
MT3238	TO-220	Single-N	80	25	120	2	226	5.5
MT3108	TO-220	Single-N	100	20	85	2.5	228	9
MT3110	TO-220	Single-N	100	20	95	2	250	8
MT3114	TO-220	Single-N	100	20	140	2	330	5.6
MT3116	TO-220	Single-N	100	20	176	3.5	380	3.5
MT3113	TO-220	Single-N	125	25	130	2	278	7.7
MT3117	TO-220	Single-N	125	25	170	2	339	6.3
MT3275	TO-220	Single-N	75	20	200	3.5	450	3
MT3310	TO-220	Single-N	100	20	96	2	250	8
MT3263	TO-220	Single-N	30	20	60	1	36	9.6
MT3213	TO-220	Single-N	30	20	80	1.3	36	4.8
MT3240	TO-220	Single-N	40	20	250	3	288	2.3
MT3240A	TO-220	Single-N	40	25	176	3	192	3

MT3240B	TO-220	Single-N	40	20	208	3	217	2.5
MT3710	TO-220	Single-N	100	20	55	3.5	200	12
MT3530P	TO-220	Single-P	-100	20	-12	-1	60	0.17
MT3010P	TO-220	Single-P	-30	20	-90	-1	200	8.0/11.0
MT8810	TSSOP-8	Dual-N With ESD Protection	20	12	7.1	0.8	1.6	18
MT8205A	TSSOP-8	Dual-N	20	12	6	0.8	2.5	*/20/28
MT8205	SOT-26	Dual-N	20	12	4.0	0.8	1.3	*/21/35

附：MOS管详细参数请登入[www.mtsemi.com](http://www.mtsemi.com)下载相应的规格书。