

MOSFET

Device Name	Package Type	MOS Type	BV (V)	VG S	Vt (V)	ID (A)	Ron_10V_ Max(Typ)	Ron_4.5 V_ Max(Typ)	Ron_2.5 V_ Max(Typ)	Ron_1.8 V_ Max(Typ)	Qg_4.5V (nC) Typ	ESD Cell
YM2300	SOT-23	NMOS	20	±12	0.7	3.3	--	50(35)	84(50)	200(90)	10	No
YM2301	SOT-23	PMOS	-20	±12	-0.7	-2.1	--	130(90)	190(120)	--	7.5	No
YM2132	SOT-23	PMOS	-20	±12	-0.75	-5	-	30(23)	42(30)	68(45)	14/20	Yes
YM2305	SOT-23	PMOS	-20	±8	-0.7	-3.2	-	55(44)	75(65)	110(90)	10	No
YM2306	SOT-23	NMOS	30	±12	1	5.8	30	35	52			Yes
YM2307	SOT-23	PMOS	-30	±20	-1.5	-5.2	78.4(24)	137.2(42)			6	No
YM3400	SOT-23	NMOS	30	±12	1	5.8	30(27.4)	35(30)	52(43.3)	-	11/14(10V)	No
YM3401	SOT-23	PMOS	-30	±12	-1	-4.2	60(56.5)	75(62.4)	120(76.8)			No
YM3406	SOT-23	NMOS	30	±20	1.3		33.5(29.2)	55(43)				No
YM3407	SOT-23	PMOS	-30	±20	-1.5	-5.2	55(48)	80(68.4)			17/21(10V)	No
YM2611	SOT-26	Dual NMOS	20	±12	0.7	6		20(16)	28(20)		13.5	Yes
YM1310	DFN3*2-8	Dual PMOS	-20	±12	0.5	2.9		90	135	230		No
YM9435	SOP-8	PMOS	-30	±20	-1.5	-5	62(50)	100(85)	--	--	5.22	No
YM4953	SOP-8	Dual PMOS	-30	±20	-1.5	-5	62(50)	100(85)	--	--	5.22	No
YM6993	TSSOP-8	Dual PMOS	-30	±20	-2	-4.7	31(24)	48(38)	--	--	13	No
YM9926	SOP-8	Dual NMOS	20	±10	0.7	5.4	30(23.2)	32(23.4)	40(30.02)		12.5	No
YM8205	SOT-26 TSSOP-8	Dual NMOS	20	±10	0.7	6 5.4		24.5(23)	38(28)		6 12.5	No
YM5813	DFN3*2	PMOS	-12	±8	0.7	-9		19.5(12.9)	24.5(15.6)	30.5(20.9)	35	No
YM4419	SOP-8	PMOS	-30	±25	-1.7	-9	24(21.7)	35(31.8)			30(10V)	No
YM3443	SOT-26	PMOS	-20	±8	-0.7	-3.2	-	55(44)	75(65)	110(90)	10	No
YM4407	SOP-8	PMOS	-30	±25	-1	-11	9	14				No
YM4410	SOP-8	NMOS	30	±20	1	14	6.5	8.5				No
YM4435	SOP-8	PMOS	-30	±20	-2.5	-11	20(16)	32(25)				No
YM3214	SOP-8	Dual NMOS	30	±20	2.5	13	12(10)	18(15)				No
YM2311	TSOT-26	PMOS	-20	±8	-0.7	-3.2	-	55(44)	75(65)	110(90)	10	No
YM4546	SOP-8	Complementary N+P	±40	±20	±1.5	6.5 /-4.2	32(26)N /75(60)P	48(37)N /98(75)P @5V			13/16(10V)	No
YM4946	SOP-8	Dual NMOS	60	±20	1.8	28	41(33)	52(40)@(5V)			22(10V)	No
YM4542	SOP-8	Complementary N+P	±30	±20	±1.8	7.4 /-6.1	25(21)N /36(30)P	40(32)N /60(50)P@5V			20/20(10V)	No
YM9443	TSOT-26	PMOS	-30	±20	-1.6	-4	60(40.5)	90(59)	--	--	6.4	No
YM5853	TSOT-26 DFN2*2-6 DFN3*2-8	PMOS	-20	±7	-2	-2.2		180	300			No
YM7002	SOT23-3L	NMOS	60	±20	1.6	0.5	2000(1300)	3000(1700)			0.35	Yes
YM730	TO220	NMOS	400	±30		7.2	800					No
YM740	TO220	NMOS	400	±30		10	500					No
YM830	TSOT-26 DFN2*2-6 DFN3*2-8	NMOS	500	±30		5.9	1200					No