













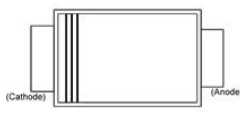
















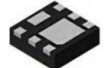
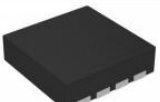






ASiM Schottky MOS Product Catalog

Schottky							
Schottky	Package	Part Number	VR (V)	IFAV (A)	IR (uA)	VF (V)	Directional
	DFN0603-2L	ASD01E30T	30.0	2.0	0.7	0.62	
	SOD-923	ASD01C30T	30.0	0.5	10.0	0.35	
	DFN1006-2L	ASD02D40T	40.0	0.2	10.0	0.35	
		ASD1D30T	30.0	1.0	30	0.5	
		ASD1D40T	40.0	1.0	10.0	0.38	
	SOD-523	ASD02B30T	30.0	0.2	1.0	0.60	
		ASD1B30T	30.0	1.0	1.0	0.60	
	SOD-323	AS1A20T	20.0	1.0	1000.0	0.75	
		AS1A40T	40.0	1.0	1000.0	0.9	
	SOD-123FL	ASD2F20T	20.0	2.0	1.0	0.45	
		ASD2F30T	30.0	2.0	1.0	0.50	
		ASD2F40T	40.0	2.0	1.0	0.55	
		ASD2F50T	50.0	2.0	1.0	0.70	
		ASD2F60T	60.0	2.0	1.0	0.70	
		ASD2F80T	80.0	2.0	1.0	0.85	
		ASD2F100T	100.0	2.0	1.0	0.85	
		ASD2F150T	150.0	2.0	1.0	0.92	
	SMA (DO-214AC)	AS3G20T-100T	20-100	3.0	20000-10000	0.55-0.85	
		AS5G20T-200T	20-200	5.0	20000-2000	0.55-0.95	
	SMB (DO-214AA)	AS3H20T-200T	20-200	3.0	20000-2000	0.55-0.95	
		AS3H20T-200T	20-200	5.0	20000-2000	0.55-0.95	

MOSFET								
MOS	Package	Part Number.	Type	VDS (V)	VGS (V)	ID (A)	RDS(ON) (mΩ) TYP@10V	Ciss (pF)
	DFN1006-3L	AM20NN2T	N	20.0	±8	2.0	200.0	35.0
	SOT23-3L	AM20DP020T	P	20.0	±8.0	2.30	0.89	405.0
		AM20DP041T	P	20.0	±12.0	4.10	0.04	740.0
		AM30DP041T	P	30.0	±12.0	4.10	0.065	954.0
		AM20DP070T	P	20.0	±8.0	7.0	0.025	1450.0
		AM20DP071T	P	20.0	±10.0	7.10	0.018	2000.0
		AM30DN026T	N	-20.0	±8.0	2.60	0.04	300.0
		AM30DN058T	N	-30.0	±12.0	5.70	0.035	1050.0
		AM30DN040T	N	-30.0	±12.0	4.0	0.055	390.0
		AM20DN050T	N	-20.0	±12.0	5.0	0.02	574.0
		AM60DN030T	N	-60.0	±20.0	3.0	0.09	247.0
	DFN2*2	AM18PP6T	P	-18.0	±8	-8.0	26.0	1025.0
		AM30RN12T	N	30.0	±20	12.0	9.60	552.0
	DFN3*3-8L	AM30QP34T	P	-30.0	±20	-34	6.30	2830.0
		AM30QP39T	P	-30.0	±25	-29	8.0	1130.0
		AM30QN24T	N	30.0	±20	24	16.0	550.0

MOSFET

MOS	Package	Part Number.	Type	VDS (V)	VGS (V)	ID (A)	RDS(ON) (mΩ) TYP@10V	Ciss (pF)
	SOT23-6L	AM30GP5T	P	-30.0	±12	-5.0	42.0	943.0
		AM30GP5T-2	P	-30.0	±20	-5.0	39.0	700.0
		AM30GP4T	P	-30.0	±20	-4.0	50.0	260.0
		AM20GN8T	N	20.0	±12	8.6	13.40	1810.0
		AM30GN5T	N	30.0	±20	5.0	25.50	255.0
		AM60GN4T	N	60.0	±20	4.0	50.0	450.0
	SOP-8L	AM20MP12T	P	-20.0	±20	-12.0	23.0	1400.0
		AM20MP8T	P	-20.0	±20	-8.0	28.0	525.0
		AM30MP7T	P	-30.0	±20	-7.0	45.50	525.0
		AM30MP12T	P	-30.0	±20	-12.0	8.50	2060.0
		AM30MN18T	N	30.0	±12	18.0	4.70	9130.0
		AM30MN15T	N	30.0	±20	15.0	8.0	1080.0
	TO-252	AM35LP50T	P	-35.0	±20	-50.0	11.0	2400.0
		AM120LP29T	P	-120.0	±20	-29.0	50.0	2407.0
		AM30LN40T	N	30.0	±20	40.0	14.0	800.0
		AM40LN70T	N	40.0	±20	70.0	5.80	1500.0
		AM60L50T	N	60.	±20	50.0	18.0	900.0
		AM100LN12T	N	100.0	±20	12.0	150.0	430.0
		AM100LN15T	N	100.0	±20	15.0	100.0	430.0
	DFN5*6	AM30JN85T	N	30.0	±20	85.0	1.750	2719.0