

								I _{DS} (A) P _D (W)				$R_{DS(ON)}$ (m Ω max) at V_{GS} =												
Part Number	Package	Configuration	Туре	ESD Diode	Schottky Diode	Schot tky Type	Optimal Application	V _{DS} (V)	V _{GS} (± V)	25°C	70°C	25°C	70°C	10V	4.5V	2.5V	1.8V	VGS(th) (max V)	Ciss (pF)	Crss (pF)	Qg (nC)	Qgd (nC)	Td(on) (ns)	Td(off) (ns)
AO3055 AO3400	TO-252 SOT-23	Single Single	N N	No No	No No		General Purpose General Purpose	30	20 12	5.8	6 4.9	1.4	2.6	65 28	105 33	52		1.4	288 823	39 77	6.72 9.7	1.78 3.1	3.7 5.5	15.6 37
AO3401	SOT-23	Single	P	No	No		General Purpose	-30	12	-4.2	-3.5	1.4	1	50	65	120		-1.3	954	77	9.4	3	6.3	38.2
AO3402 AO3403	SOT-23 SOT-23	Single Single	N	No No	No No		General Purpose General Purpose	-30	12	-2.6	3.4 -2.2	1.4	1	55 130	70 180	110 260		1.4 -1.4	390 409	41 42	4.34	1.38	3.3 5.3	21.7 31.5
AO3404	SOT-23	Single	N	No	No		General Purpose	30	20	5.8	4.9	1.4	1	28	42	200		3	680	77	13.9	3.12	4.6	20.9
AO3406	SOT-23	Single	N	No	No		General Purpose	30	20	3.6	2.9	1.4	0.9	65	105			3	288	39	6.5	1.6	4.6	20.1
AO3407 AO3409	SOT-23 SOT-23	Single Single	P	No No	No No		General Purpose General Purpose	-30 -30	20	-4.1 -2.6	-3.5 -2.2	1.4	1	52 130	87 200			-3 -3	700 302	75 37.8	14.3 6.8	3 0.95	8.6 7.5	28.2 17
AO3413	SOT-23	Single	Р	No	No		General Purpose	-20	8	-3	-2.4	1.4	0.9		97	130	190	-1	540	49	6.1	1.6	10	44
AO3414 AO3415	SOT-23 SOT-23	Single Single	N P	No Yes	No No		General Purpose General Purpose	-20 -20	8	4.2 -4	3.2 -3.5	1.4	0.9		50 43	63 54	87 73	-1	436 1450	44 160	6.2 17.2	0.5 4.5	5.5 9.5	40 94
AO3416	SOT-23	Single	N	Yes	No		Load Switch	20	8	6.5	5.2	1.4	0.9		22	26	34	1	1160	146	16	3.8	6.2	51.7
AO3418 AO3419	SOT-23 SOT-23	Single Single	N P	No Yes	No No		SMPS All General Purpose	-20	12	3.8 -3.5	3.1 -2.8	1.4	0.9	60 75	70 95	155 145		1.8 -1.4	226 512	29 62	3 5.5	0.55 1.9	2.6 5	14.5 28
AO3420	SOT-23	Single	N	No	No		PCM	20	12	6	5	1.4	0.9	24	27	42	55	1	630	137	8.8	3.7	5.5	29
AO3421 AO3422	SOT-23 SOT-23	Single Single	P N	No No	No No		General Purpose DSC	-30 55	20 12	-2.6 2.1	-2.2 1.7	1.4	0.8	130	200 160	200		-3 2	302 214	37.8 12.6	6.8 2.6	0.95	7.5 2.3	17 16.5
AO4403	SO-8	Single	P	No	No		General Purpose	-30	12	-6.1	-5.1	3	2.1	46	61	117		-1.3	940	73	9.4	3	7.6	44.7
AO4404 AO4405	SO-8	Single	N	No	No		General Purpose	30	12 20	8.5 -6	7.1	3	2.1	24	30	48		1.4	857 700	71 78	9.7	3.1	3.3	26 28.2
AO4405 AO4406	SO-8 SO-8	Single Single	N	No No	No No		General Purpose SMPS High Side	-30 30	12	11.5	-5.1 9.6	3	2.1	50 14	85 16.5	26		-3 1.5	1630	142	14.7 18	3.8 5.5	8.6 4	32
AO4407	SO-8	Single	P	No	No		Load Switch	-30	25	-12	-10	3	2.1	14	24			-3	2076		37.2	10.4	12.4	25.6
AO4408 AO4409	SO-8 SO-8	Single Single	P P	No No	No No		SMPS High Side Load Switch	-30	12 20	12 -15	10 -13	3	2.1	14 7.5	16.5 12			2.5 -2.7	1020 5270	80 745	10.3	3.9 23	3.9 14	19.2 76.5
AO4410	SO-8	Single	N	No	No		SMPS Low Side	30	12	18	15	3	2.1	5.5	6.2			1.5	9130	387	72.4	16.8	11	99
AO4411 AO4412	SO-8 SO-8	Single Single	P N	No No	No No		General Purpose SMPS High Side	-30 30	20 12	-8 8.5	-6.6 7.1	3	2.1	32 26	55 34			-2.4 3	920 590	122 40	18.4 6.04	4.9 2.56	7.1 3.7	18.9 14.9
AO4413	SO-8	Single	Р	No	No		Load Switch	-30	25	-15	-13	3	2.1	8.5				-3.5	4360	762	78	23.6	17.5	49
AO4413A AO4414	SO-8 SO-8	Single Single	N N	No No	No No		Load Switch General Purpose	-30 30	25 20	-15 8.5	-13 7.1	3	2.1	8.5 26	40			-3.5 3	4245 680	689 77	69 13.8	18.8 3.32	16.5 4.5	116 20.1
AO4415	SO-8	Single	P	No	No		Load Switch	-30	25	-8	-6.6	3	2.1	35				-3.5	893	151	16.6	5.2	10.5	15.1
AO4418 AO4419	SO-8 SO-8	Single Single	N P	No No	No No		General Purpose General Purpose	-30	25 20	11.5 -9.7	9.7	3	2.1	17 20	40 35			-2.7	758 1573	128 211	16.6 26.4	4.9 6.8	5.4 9.5	14.4 44.2
AO4420	SO-8	Single	N	No	No		SMPS Low Side	30	12	13.7	9.7	3.1	2	10.5	12			2	3656	168	30.5	8.6	5.5	49.8
AO4421 AO4422	SO-8 SO-8	Single Single	P N	No No	No No		General Purpose General Purpose	-60 30	20	-6.2 11	-5 9.3	3.1	2.1	40 15	50 24			-2.4 3	2417 1040		45.2 19.8	9.6 3.5	9.8 4.5	44 17.4
AO4422A	SO-8	Single	N	No	No		General Purpose	30	20	11	9.3	3	2.1	15	24			3	955	112	17	4.7	5	19
AO4423 AO4425	SO-8 SO-8	Single Single	P P	Yes Yes	No No		Load Switch Load Switch	-30 -38	25 25	-15 -14	-12 -11	3.1	2	8.5 10	11			-3.5 -3.5	4632 3800	705 350	82 63	23 16.1	18.5 12.4	55 97.5
AO4427	SO-8	Single	Р	Yes	No		Load Switch	-30	25	-12.5	-11	3	2.1	14				-3	2330	320	41	12	12.8	49.5
AO4429 AO4430	SO-8 SO-8	Single Single	N N	Yes No	No No		Load Switch SMPS Low Side	-30 30	20	-15 18	-13 15	3.1	2.1	7.7 5.5	12 7.5			-2.7 2.5	5355 6060	620 355	91 103	21 15	15 12	82.5 51.5
AO4433	SO-8	Single	Р	Yes	No		Load Switch	-30	25	-11	-9.7	3	2.1	18				-4	1760	255	30	8	11.5	35
AO4437 AO4438	SO-8 SO-8	Single Single	P N	Yes No	No No		Load Switch Inverter	-12 60	8 20	-11 8.2	-9 6.6	3.1	2.1	23	16 27	20	25	-1 3	3960 1920	757 116	37 47.6	11 14.4	15 7.6	158 28.9
AO4440	SO-8	Single	N	No	No		Inverter	60	20	5	4	2.5	1.6	55	75			2.5	450	25	8.5	2.2	5.1	15.9
AO4441 AO4442	SO-8 SO-8	Single Single	P N	No No	No No		Inverter Inverter	-60 75	20 25	-4 3.1	-3.1 2.5	3.1 2.5	1.6	100	130 165			-3 3	930	35 17	16 5.2	3.2 1.34	8 4.5	31.5 15.6
AO4443	SO-8	Single	Р	No	No		Inverter	-40	20	-6.5	-5	3.1	2	42	63			-3	657	63	14.2	4.1	7.7	26.5
AO4444 AO4446	SO-8 SO-8	Single Single	N N	No No	No No		SMPS Low Side SMPS High Side	30	20	18 15	15 12	2.5	1.6 2.1	4.5 8.5	5.5 14.5			3	3200 1520	414 214	63 16.2	17.6 9.6	12 7	40 24.2
AO4450	SO-8	Single	N	No	No		Inverter	40	20	6.6	5.2	2.5	1.6	30	43			3	404	37	9.3	2.5	4.3	15
AO4600	SO-8 SO-8	Complementary Complementary	N P	No No	No No		Inverter Inverter	-30	12	6.9 -5	5.8 -4.2	2	1.44	27 49	32 64	50 120		1.4 -1.4	858 952	80 77	9.6 9.5	3.1	5.7 12	37 37
AO4601	SO-8	Complementary	N	No	No		Load Switch	30	12	4.7	-8	2	1.44	55	70	110		1.4	390	41	0.6	4.34	3.3	21.7
404600	SO-8 SO-8	Complementary Complementary	N N	No No	No No		Load Switch Load Switch	-30 30	25 12	-4 4.7	-6.9 -8	2	1.44	19 55	70	110		-3 1.4	2076 390	302 41	39 0.6	11.4 4.34	12.7 3.3	25.2 21.7
AO4602	SO-8	Complementary	P	No	No		Load Switch	-30	25	4	-6.9	2	1.44	19	70	440		-3	2076	302	37.2	10.4	12.4	25.6
AO4603	SO-8 SO-8	Complementary Complementary	P P	No No	No No		Load Switch Load Switch	-30	12 20	4.7 -5.8	-4.9	2	1.44	55 38	70 63	110		1.4 -2.2	390 920	41 122	0.6 2.4	4.34 9.3	3.3 7.6	21.7 21.6
AO4604	SO-8	Complementary	N	No	No		Inverter	30	20	6.9	5.8	2	1.44	28	42			3	680		13.8	3.2	4.6	20.6
AO4606	SO-8 SO-8	Complementary Complementary	N	No No	No No		Inverter Inverter	-30 30	20	-5 6.9	-4.2 5.8	2	1.44	52 28	87 42			-3 3	700 680		14.7 13.8	3.8	8.3 4.6	29 20.6
A04000	SO-8 SO-8	Complementary Complementary	Р	No No	No Yes	1A	Inverter Inverter	-30 30	20	-6 6.9	-5 5.8	2	1.44	35 28	58 42			-2.4	920 680	122 77	18.5 13.8	4.5 3.2	7.7 4.6	20.2
AO4607	SO-8	Complementary	P	No	No	IA	Inverter	-30	20	-6	-5	2	1.28	35	58			-2.4	920		18.5	4.5	7.7	20.0
AO4609	SO-8	Complementary	N	No	No		Inverter	30	20	8.5	6.6	2	1.28	18	28	000		3	1040		19.2	4.2	5.2	17.3
404640	SO-8 SO-8	Complementary Complementary	N N	No No	No Yes	1A	Inverter Inverter	-30 30	12 20	-3 8.5	-2.4 6.6	2	1.28	130 18	180 28	260		-1.4 3	409 1040	42 110	4.4 19.2	1.32 4.2	5.3 5.2	31.5 17.3
AO4610	SO-8	Complementary	P	No	No		Inverter	-30	20	-7.1	-5.6	2	1.28	25	40			-2.7	1573		30.9	4.4	9.5	44.2
AO4611	SO-8 SO-8	Complementary Complementary	N P	No No	No No		Inverter Inverter	-60	20	6.3 -4.9	-3.9	2	1.28	25 42	30 52			-3	1920 2417	116 120	47.6 45.2	14.4 9.6	7.6 9.8	28.9 44
AO4613	SO-8 SO-8	Complementary	N	Yes	No No		Inverter	30	20	7.2 -6.1	6.1	2	1.44	24	40 60			3 -3	630	75 134	7 22	4 5	7 12	22 30
AO4612	SO-8	Complementary Complementary	N N	Yes No	No No		Inverter Inverter	-30 60	20	4.5	-5.1 3.6	2	1.28	37 56	60 77			3	1250 450	25	8.5	2.2	4.7	15.7
	SO-8	Complementary	P	No No	No		Inverter	-60	20	-3.2	-2.6	2	1.28	105	135			-3 3	930	35	16	3.2	8	31.5
<u>AO4614</u>	SO-8 SO-8	Complementary Complementary	N P	No No	No No		Inverter Inverter	-40	20	-4	-3	2	1.28	31 45	45 63			-3	404 657	37 143	8.3 13.6	2.3 3.9	4.2 7.5	15.6 26
AO4615	SO-8 SO-8	Complementary	N	Yes Yes + 1MR	No No		Inverter Inverter	30 -30	20 20	7.2 -5.7	6.1 -4.9	2	1.44	24 39	40 62			3 -3	522 1035	75 99	11 18	4 4.1	4.7 8	16.2 19.5
AO4616	SO-8 SO-8	Complementary Complementary	N N	Yes + 1MR No	No No		Inverter	-30	20	-5.7 8.5	6.5	2	1.44	20	28			-3 3	1035	110	18 19.2	4.1	5.2	19.5
AO4700	SO-8	Complementary	P N	No No	No	1A	Inverter	-30 30	20	-7.1 6.9	-5.6 5.8	2	1.28	25 28	40 42			-2.7 3	1573 680		30.9 13.8	4.4 3.2	9.5 4.6	44.2
AO4700 AO4701	SO-8 SO-8	Single Single	P	No No	Yes Yes	1A 3A	SMPS All SMPS All	-30	20 12	-5	-4.2	2	1.28	28 49	42 64	120		-1.3	952	77	9.5	3.2	4.6 12	20.6 37
AO4702	SO-8 SO-8		N	No No	Yes	1A 1A	SMPS All SMPS All	30	20	11	9.3	3	2	16	25			3	1040		19.8	3.5	4.5	17.4
AO4703 AO4704	SO-8	Single Single	N N	No No	Yes Yes	1A	SMPS All	-30 30	25 12	-12 13	10.4	3.1	2.1	15 11.5	25 13			-3 2	2076 3656		37.2 30.5	10.4 8.6	12.4 6.2	25.6 55
AO4705 AO4707	SO-8 SO-8	Single Single	P P	No No	Yes Yes	3A 3A	SMPS All SMPS All	-30 -30	25 20	-10 -8	-8 -6.6	3	2	16 33	25 56			-3 -2.4	2076 920		37.2 18.4	10.4 4.9	12.4 7.1	25.6 18.9
AO4709	SO-8 SO-8	Single Single	P	No No	Yes Yes	3A 1A	SMPS All	-30	20	-8 -8	-6.6	3	2	33	56 56			-2.4 -2.4	920	122	18.4	4.9	7.1	18.9
AO4800 AO4801	SO-8	Dual	N	No	No		General Purpose	30	12	6.9	5.8	2	1.44	27	32	50		1.4	858	80	9.6	3	3.2	26.3
AO4803	SO-8 SO-8	Dual Dual	P	No No	No No		General Purpose General Purpose	-30 -30	12 20	-5 -5	-4.2 -4.2	2	1.44	49 52	64 87	120		-1.3 -3	952 700	77 75	9.5 14.7	3.1	12 8.3	37 29
AO4805 AO4806	SO-8 SO-8	Dual	P N	No	No		Load Switch	-30	25	-8	-6.9 7.5	2	1.44	19 14	33	22	30	-3 1	2076	302	39	11.4 4.7	12.7	25.2 44
AO4807	SO-8	Dual Dual	P	Yes No	No No		General Purpose General Purpose	-30	12 20	9.4 -6	-5	2	1.28	35	16 58	22	JU	-2.4	1810 920	122	17.9 18.5	4.5	3.3 7.7	20.2
AO4812 AO4813	SO-8 SO-8	Dual Dual	N P	No No	No No		General Purpose General Purpose	30 -30	20 20	6.9 -7.2	5.8 -7.1	2	1.44 2.1	28 25	42 40			3 -2.4	680 1573	77	13.8 30.9	3.2 4.4	4.6 9.5	20.6 44.2
AO4815	SO-8 SO-8	Dual	P	No Yes	No		Load Switch	-30	25	-8	-7.1 -6.9	2	1.44	25				-2.4 -3	15/3 2330	320	41	12	9.5	51
AO4816 AO4817	SO-8 SO-8	Dual Dual	N P	No Yes	No No		General Purpose Load Switch	30 -30	25 25	8.5 -8	6.5 -6.9	2	1.28	20 21	46			-3	758 1760	128 255	16.5 30	4.8 8	5.4 12.5	14.4 40
<u>AO4818</u>	SO-8	Dual	N	No	No		General Purpose	30	20	8.5	6.6	2	1.28	19	28			3	1040	110	19.2	4.2	5.2	17.3
AO4821 AO4822	SO-8 SO-8	Dual Dual	P N	Yes No	No No		Load Switch General Purpose	-12 30	8 20	-8 8.5	-6.7 6.6	2	1.28	16	18 26	22	29	-1 3	3960 1040	757 110	37 19.2	11 4.2	15 5.2	158 17.3
AO4824	SO-8	Dual Asymmetric	N	No	No		SMPS All	30	20	8.5	6.8	2	1.28	17	27			3	1040	110	19.2	4.2	5.2	17.3
AO4824	SO-8 SO-8	Dual Asymmetric Dual	N N	No No	No No		SMPS All General Purpose	30 60	12 20	9.8 6.3	7.8 5	2	1.28	13 25	15 30			2	3656 1920		30.5 47.6	8.5 14.4	5.5 7.6	52.4 28.9
AO4828	SO-8	Dual	N	No	No		General Purpose	60	20	4.5	3.6	2	1.28	56	77			3	450	25	8.5	2.2	4.7	15.7
AO4836 AO4900	SO-8 SO-8		N N	Yes No	No Yes	1A	General Purpose SMPS All	30	20 12	7.2 6.9	6.1 5.8	2	1.44	24 27	40 32	50		3 1.4	522 846	75 67	11 9.6	4	4.7 5.7	16.2 37
7.07000	55-0				. 00					V. 3	0.0	-			52	3		1.7	0.40	٠,	0.0	ý	U.1	, V

AO4902	SO-8	Dual	N	No	Yes	Dual 1	SMPS All	30	12	6.9	5.8	2	1.44	27	32	50		1.4	846	67	9.6	3	5.7	37
AO4904	SO-8 SO-8	Dual	N	No	Yes	1A 1A	SMPS All SMPS All	30	12	6.9	5.8	2	1.44	27	32	50		1.4	846 846	67	9.6	3	5.7	37
AO4906 AO4912	SO-8	Dual Dual Asymmetric	N N	No No	Yes Yes	1A	SMPS All	30	12	7	6.4	2	1.44	27 26	32 31	50		1.4	590		9.6 6.04	3 2.56	3.2	26.3 14.9
AO4914	SO-8 SO-8	Dual Asymmetric Dual	N	No No	Yes Yes	1A 1A	SMPS All	30	20 20	8.5 8.5	6.8	2	1.28	17 18	25 28			3	1040 1040		19.2 19.2	4.2	5.2 5.2	17.3 17.3
AO4916	SO-8	Dual	N	No	Yes	1A	SMPS All	30	20	8.5	6.6	2	1.28	17	27			3	1040	110	19.2	4.2	5.2	17.3
<u>AO4918</u>	SO-8 SO-8	Dual Asymmetric Dual Asymmetric	N N	No No	Yes Yes	1A	SMPS All SMPS All	30	20 12	9.3	6.7 7.4	2	1.28	18 14.5	27 16			3	1040 3656		19.2 30.5	4.2 8.6	5.2 5.5	17.3 49.8
AO6400 AO6401	TSOP-6	Single Single	N P	No No	No No		General Purpose General Purpose	30 -30	12 12	6.9 -5	5.8 -4.2	2	1.44	28 49	33 64	52 119		1.4 -1.3	823 943		9.6 9.5	3 2.9	5.5 6	37 40
AO6402	TSOP-6	Single	N	No	No		General Purpose	30	20	6.9	5.8	2	1.44	28	42	110		3	680	77	13.8	3.2	4.6	20.6
AO6403 AO6404	TSOP-6 TSOP-6	Single Single	N	No No	No No		General Purpose Load Switch	-30 20	20 12	-6 8.5	-5 7.3	2	1.44	35 15	58 16	22	30	-2.4 1	920 1690		18.5 17.8	4.5 5	7.7	20.2
AO6405 AO6408	TSOP-6 TSOP-6	Single Single	P	No Yes	No No		General Purpose General Purpose	-30 20	20 12	-5 8.8	-4.2 7	2	1.4	52 18	87 20	25	32	-3 1	700 1810	_	14.7 17.9	3.8 4.7	8.3	29 44
AO6409	TSOP-6	Single	P	Yes	No		Load Switch	-20	8	-5	-4.2	2	1.28	10	45	56	75	-1	1450	160	17.2	4.5	9	91
AO6414 AO6415	TSOP-6 TSOP-6	Single Single	N P	No Yes	No No		DSC Load Switch	-20	12 12	2.3 -3.3	1.9 -2.7	1.56	0.8	75	160	200 150		-1.4	214 512		2.6 4.9	1.2	2.3	16.5 34
AO6419	TSOP-6	Single Complementary	PZ	Yes No	No No		Load Switch Inverter	-30 30	20 12	-5 3.4	-4.2 2.7	1.15	1.4 0.73	52 60	87 75	110 115		-3 1.4	700 390		14.7 4.96	3.8 1.72	8.3 6.8	29 35.2
<u>AO6601</u>	TSOP-6	Complementary	P	No	No		Inverter	-30	12	-2.3	-1.8	1.15	0.73	135	185	265		-1.4	409	42	4.9	1.6	6.9	38.5
<u>AO6602</u>	TSOP-6	Complementary Complementary	N P	No No	No No		Inverter Inverter	-30	20	3.1 -2.7	2.4 -2.1	1.15	0.73	75 100	115 180			-3	200 260	_	6.5 5.8	1.6	3.3 7	13.2 15
AO6603	TSOP-6	Complementary Complementary	N P	No No	No No		Load Switch Load Switch	-30	8 12	1.7 -2.3	1.4 -1.8	1.15	0.73	135	225 185	290 265	425	0.8 -1.4	101 409		1.57 0.72	0.36 4.8	3.2 8.5	15.5 55
AO6604	TSOP-6 TSOP-6	Complementary	N	No No	No No		Inverter	20	8	3.4	2.7	1.15	0.73		60	75 140	100 200	1 -1	436 540	44	6.2	0.5	5.5	40 44
AO6605	TSOP-6	Complementary Complementary	N	No	No		Inverter Load Switch	20	8	1.7	1.4	1.15	0.73		200	270	400	0.9	101	14	1.6	0.4	3.2	15.5
AO6700	TSOP-6	Complementary Single	P N	No No	No Yes	1A	Load Switch SMPS All	-20 20	8	-2.5 4.1	-2 3.3	1.15	0.73		97 50	130 65	190 95	-1 1	540 449		6.1 5.9	1.6	12 4.5	49 32.7
AO6701 AO6702	TSOP-6 TSOP-6	Single Single	P N	No No	Yes Yes	1A 1A	SMPS All SMPS All	-30 20	12	-2.3 3.8	-1.8 3	1.15	0.7	135	185 50	265 65	95	-1.4 1	409 449	42	4.9 5.9	1.6	6.9 4.5	38.5 32.7
AO6704	TSOP-6	Single	N	No	Yes	1A	SMPS All	30	12	3.6	2.9	1.39	0.89	65	75	160	90	1.8	226	29	3	0.55	2.6	14.5
AO6800	TSOP-6 TSOP-6	Single Dual	N N	No No	Yes No	1A	SMPS All General Purpose	30	12 12	3.3		1.15	0.7	65 60	75 75	160 115		1.8	226 390	29 41	3 4.96	0.55 1.72	2.6 6.8	14.5 35.2
AO6801 AO6802	TSOP-6 TSOP-6	Dual Dual	P N	No No	No No		General Purpose General Purpose	-30 30	12 20	-2.3 3.1	-1.8 2.4	1.15	0.73	135 75	185 115	265		-1.4 3	409 200		4.9 3.1	1.6 1.6	6.9 3.3	38.5 13.2
AO7400	SC70-3	Single	N	No	No		General Purpose	30	12	1.7	1.3	0.35	0.22	85	100	140		1.4	390	41	4.82	1.58	2.5	22
AO7401 AO7402	SC70-3 SC70-3	Single Single	r N	No No	No No		General Purpose General Purpose	-30 20	12 8	-1.2 1.6	-1 1.2	0.35	0.22	150	200 90	280 105	130	-1.4 0.8	409 458	54	5.06 6.05	1.58 1.45	6.2 7.3	41.2 40
AO7403 AO7404	SC70-3 SC70-3	Single Single	P N	Yes Yes	No No		General Purpose General Purpose	-20 20	8	-0.7 1	-0.5 0.75	0.35	0.22		470 225	625 290	900 425	-0.9 0.8	114 101		1.44	0.35	6.5 3.2	18.2 15.5
AO7405	SC70-6	Single	P	No	No		General Purpose	-30	12	-1.6	-1.3	0.625	0.4	150	200	280		-1.4	409	42	5.06	1.58	6.2	41.2
AO7407 AO7408	SC70-3 SC70-6	Single Single	N_	No No	No No		General Purpose General Purpose	-20 20	8	-1.2 2.2	-1 1.75	0.35 0.625	0.22		135 70	170 85	220 110	-1 0.8	540 458	54	6.2 6.05	1.44 1.45	7.3	74 40
AO7410 AO7411	SC70-3 SC70-6	Single Single	N P	No No	No No		General Purpose General Purpose	30 -20	12 8	1.6 -1.8	1.3 -1.5	0.35 0.625	0.22	90	100 120	175 150	200	1.8 -0.8	226 524	29 73	3 6.24	1.2 1.84	2.8 10.5	17.4 54.5
A07412	SC70-6	Single	N	No	No		DSC	30	12	2.1	1.7	0.62	0.4	90	100	160		2	226	29	3	1.2	2.8	17.4
AO7413 AO7415	SC70-3 SC70-6	Single Single	P	Yes Yes	No No		General Purpose General Purpose	-20 -20	12 12	-1.4 -2	-1.6	0.35	0.22	113 100	135 125	180 170		-1.4 -0.95	512 620	62	4.9 4.9	3.7	11	34 41
AO7600	SC70-6 SC70-6	Complementary Complementary	N P	No No	No No		Inverter	-20 -20	8	0.9 -0.6	0.7 -0.5	0.3	0.19		235 520	310 700	415 950	-0.9	101 114		1.57	0.36	3.2 6.5	15.5 18.2
AO7800	SC70-6 SC70-6	Dual Dual	N	Yes No	No No		General Purpose General Purpose	20 -20	8	0.9 -0.6	0.7 -0.5	0.3	0.19 0.19		235 520	310 700	415 950	0.8	101 114	14	1.57 1.44	0.36	3.2 6.5	15.5 18.2
AO7801 AO8403	TSSOP-8	Single	P	Yes	No		Load Switch	-20	8	-4	-3.5	1.5	1		42	52	70	-1	1450	160	17.2	4.5	9.5	94
AO8701 AO8801	TSSOP-8 TSSOP-8	Single Dual	P P	No Yes	Yes No	1A	Load Switch Load Switch	-30 -20	12 8	-4.2 -4.7	-3.5 -3.7	1.4	0.9	50	65 42	120 53	70	-1.3 -1	954 1450		9.4 17.2	3 4.5	6.3 9.5	38.2 94
AO8803 AO8804	TSSOP-8 TSSOP-8	Dual Dual Common-Drain	P	Yes Yes	No No		Load Switch PCM Load switch	-12 20	8 12	-7 8	-5.8 6.3	1.4	0.9 1.08	13	18 14	22 19	29 27	-1	3960 1810	757	36.6 17.9	10 4.7	15 2.5	158 49
AO8806	TSSOP-8	Dual Common-Drain	N	Yes	No		PCM Load switch	20	8	6.4	5.4	1.5	1.08		25	30	40	1	940	133	15	4	6.5	56.5
AO8808A AO8810	TSSOP-8 TSSOP-8	Dual Common-Drain	N N	Yes Yes	No No		PCM Load switch PCM Load switch	20	12 8	7	6.3 5.7	1.4	1	14	15 20	20	28 32	1	1810 1160	146	19.8 16	5 3.8	3.3 6.2	44 51.7
AO8814 AO8816	TSSOP-8 TSSOP-8	Dual Common-Drain Dual Common-Drain	N	Yes No	No No		PCM Load switch PCM Load switch	20 30	12	7.5 8	6	1.5	0.96	16 15	18 17	24 23	34	1.4	1390 1130	150 125	15.4 14	4 5.5	6.2 5.7	40.5 36
AO8818	TSSOP-8	Dual Common-Drain	N	Yes	No		PCM Load switch	30	12	7	5.5	1.5	0.96	18	20	27		1	1060	90	14	4.6	8.7	36
AO8820 AO8822	TSSOP-8 TSSOP-8	Dual Common-Drain Dual Common-Drain		Yes No	No No		PCM Load switch PCM Load switch	20	12 12	7	5.5 5.7	1.5 1.5	0.96	21 21	24 24	32 32	50 50	1	800 630	120 137	12 9.3	3.6	7 5.7	29 31.5
AO9926B	SO-8 SO-8	Dual Dual	N N	No No	No No		PCM Load switch PCM Load switch	20	8 12	5 7.6	4.2 6.1	2	1.44	23	50 26	65 34	90 52	1	436 630		5.54 8.8	0.52 3.7	5 5.5	29 29
AO9926E AOB403	SO-8 TO-252	Dual	N	Yes No	No No		PCM Load switch Inverter	20 -60	8 20	-30	6.4	2 83	1.28 42	44	21 55	25	33	1 -3	1160 3600	146 153	16 54	3.8	6.2 13.7	51.7 37
AOB405	TO-252	Single Single	P	No	No		Inverter	-40	20	-12	-12	50	25	48	72			-3	657	63	14.1	4.1	8	24
AOB414 AOB416	TO-263 TO-263	Single Single	N N	No No	No No		SMPS Low Side SMPS Low Side	30	12 20	110 110	80 78	100	50 50	4.2	4.8 6.5			1.5	9130 6060		72.4 96.4	18.4 16	15 15.5	106.5 52.5
AOB418 AOB420	TO-263 TO-263	Single Single	N N	No No	No No		SMPS High Side SMPS High Side	30 30	12 20	110 110	68 65	100	50 50	6 6.5	7.2 10			2.5	2100 1320	165	19.6 25.5	8 6.7	5.9 7.7	34 22.2
AOB428	TO-263	Single	N	No	No		General Purpose	105	25	40	28	100	50	28				4	2038	85 :	38.5	13.4	12.7	31.5
AOB430 AOB432	TO-263 TO-263	Single Single	N N	No No	No No		General Purpose General Purpose	60 40	20 20	12 12	12 11	50 18	25 9	60 34	85 54			3	540 404	37	10 4.5	1.9 2.6	4.2	16 12
AOB434 AOB436	TO-263 TO-263	Single Single	N N	No No	No No		SMPS High Side SMPS Low Side	25 25	20 20	55 55	55 55	50 50	25 25	9.5 7	15 11			3	1476 220		7.5 40	7.4 8.5	6.5 7.5	18 25
AOD400	TO-252	Single	N	No	No		SMPS All	30	12	10	10	20	10	30	36	52		1.4	857	71	9.7	3.1	3.5	25
AOD402 AOD403	TO-252 TO-252	Single	N P	No No	No No		SMPS All Load Switch	-30	25 25	18 -85		60 100	30 50	18 7.6	44			-3.5	769 4360	762	15.9 93.2	4.92 29.2	6.2 18	16 51
AOD404 AOD405	TO-252 TO-252	Single Single	N P	No No	No No		SMPS High Side General Purpose	-30	12 20	85 -18		100 60	50 30	7	8 60			-2.4	2100 920		19.7 18.7	7.9 5.4	5.9 9	36.2 20
AOD406 AOD407	TO-252 TO-252	Single	N	No No	No No		SMPS Low Side General Purpose	30 -60	12	85 -12	75	100	50 25	5 115	5.7 150			1.5	9130 987	387	72.4 15.8	16.8	14.7	105.5 25
AOD408	TO-252	Single Single	r N	No	No		SMPS All	30	20	18	18	60	30	18	27			2.5	1040	110	19.8	3.5	4.5	17.4
AOD409 AOD410	TO-252 TO-252	Single Single	P N	No No	No No		General Purpose General Purpose	-60 30	20	-26 8	-18 6	60 25	30 12.5	40 65	55 105			-2.4 3	2977 288		44 6.72	10 1.78	12 3.7	38 15.6
AOD413 AOD413Y	TO-252	Single Single	P P	No No	No No		General Purpose General Purpose	-40 -40	20	-12 -12	-12	50 50	25 25	45 45	63			-3 -3	657 657	63 63	7	4.1	8	24
AOD4131			Ĺ.	No	No		SMPS Low Side	30	20	85	73	100	50	5.2	7			2.4	6060	355	96.4	15.6	15.7	55.5
1000	TO-252 TO-252	Single	N									60	30	28	42									15.6
AOD420 AOD422			N N	No No	No No		General Purpose General Purpose	30 20	20 8	10	10	50	20		22	26	34	3 1	710 1160		14.4 16	3.8	5.6 6.2	51.7
AOD422 AOD434	TO-252 TO-252 TO-252 TO-252	Single Single Single Single	N N N	No No Yes	No No		General Purpose General Purpose	20 20	8 12	10 18	10 18	50 60	30	15	16	26 21	34 30	1	1160 1810	146 200	16 17.9	3.8 4.7	6.2 2.5	49
AOD422 AOD434 AOD436 AOD438	TO-252 TO-252 TO-252 TO-252 TO-252 TO-252	Single Single Single Single Single Single Single	N N N	No No Yes No No	No No No No		General Purpose General Purpose SMPS High Side SMPS Low Side	20 20 30 30	8 12 20 20	10 18 85 85	10 18 63 63	50 60 100 100	30 50 50	7.5 3.5	16 13 5.5			1 1 3 3	1160 1810 1520 3200	146 200 214 414	16 17.9 16.2 33	3.8 4.7 9.6 17.6	6.2 2.5 7 12	49 24.2 40
AOD422 AOD434 AOD436 AOD438 AOD442 AOD444	TO-252 TO-252 TO-252 TO-252 TO-252	Single Single Single Single Single Single Single	N N	No No Yes No	No No No		General Purpose General Purpose SMPS High Side SMPS Low Side General Purpose General Purpose	20 20 30	8 12 20	10 18 85	10 18 63 63 27	50 60 100	30 50	7.5	16 13			1 1 3	1160 1810 1520	146 200 214 414 106	16 17.9 16.2	3.8 4.7 9.6	6.2 2.5 7	49 24.2
AOD422 AOD434 AOD436 AOD438 AOD442 AOD444 AOD446	TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252	Single	N N N N N	No No Yes No No No No No No No	No No No No No No No		General Purpose General Purpose SMPS High Side SMPS Low Side General Purpose General Purpose General Purpose	20 20 30 30 60 60 75	8 12 20 20 20 20 20 25	10 18 85 85 38 12	10 18 63 63 27 12 10	50 60 100 100 60 60 20	30 50 50 30 30 10	7.5 3.5 20 60 140	16 13 5.5 25 85 165			1 1 3 3 3 3 3 3 3 3	1160 1810 1520 3200 1750 385 293	146 200 214 414 106 20 20	16 17.9 16.2 33 42 7.5 5.2	3.8 4.7 9.6 17.6 12 1.9 1.34	6.2 2.5 7 12 8.5 4.2 4.6	49 24.2 40 30.5 16 14.7
AOD422 AOD434 AOD436 AOD438 AOD442 AOD444 AOD446 AOD448 AOD450	TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252	Single	N N N N N	No No Yes No No No No No No	No No No No No No No No No No		General Purpose General Purpose SMPS High Side SMPS Low Side General Purpose General Purpose General Purpose General Purpose Inverter	20 30 30 60 60 75 30 200	8 12 20 20 20 20 20 25 20 30	10 18 85 85 38 12 10 75 3.8	10 18 63 63 27 12 10 56 2.7	50 60 100 100 60 60 20 50 25	30 50 50 30 30 10 25 12.5	7.5 3.5 20 60 140 5 700	16 13 5.5 25 85 165 9			1 1 3 3 3 3 3 3 2.5 6	1160 1810 1520 3200 1750 385 293 2810 215	146 200 214 414 106 20 20 320 7.2	16 17.9 16.2 33 42 7.5 5.2 84 3.82	3.8 4.7 9.6 17.6 12 1.9 1.34 18.5 1.47	6.2 2.5 7 12 8.5 4.2 4.6 9 6.3	49 24.2 40 30.5 16 14.7 30.7 10.5
AOD422 AOD434 AOD436 AOD438 AOD442 AOD444 AOD446 AOD448	TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252	Single	N N N N N	No No Yes No	No No No No No No No No No		General Purpose General Purpose SMPS High Side SMPS Low Side General Purpose General Purpose General Purpose General Purpose	20 30 30 60 60 75 30	8 12 20 20 20 20 20 25 20	10 18 85 85 38 12 10 75	10 18 63 63 27 12 10 56	50 60 100 100 60 60 20 50	30 50 50 30 30 10 25	7.5 3.5 20 60 140 5	16 13 5.5 25 85 165			1 1 3 3 3 3 3 3 2.5	1160 1810 1520 3200 1750 385 293 2810	146 200 214 414 106 20 20 320 7.2 190	16 17.9 16.2 33 42 7.5 5.2 84	3.8 4.7 9.6 17.6 12 1.9 1.34 18.5	6.2 2.5 7 12 8.5 4.2 4.6 9	49 24.2 40 30.5 16 14.7 30.7
AOD422 AOD434 AOD436 AOD438 AOD442 AOD444 AOD446 AOD448 AOD450 AOD452 AOD4544 AOD4544	TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252 TO-252	Single		No No Yes No	No N		General Purpose General Purpose SMPS High Side SMPS Low Side General Purpose General Purpose General Purpose Inverter SMPS High Side General Purpose General Purpose	20 20 30 30 60 60 75 30 200 25 40	8 12 20 20 20 20 25 20 30 20 20 20 20 20 20 20 20 20 20 20 20 20	10 18 85 85 38 12 10 75 3.8 55 12	10 18 63 63 27 12 10 56 2.7 55 12	50 60 100 100 60 60 20 50 25 50 25 20	30 50 50 30 30 10 25 12.5 25 10	7.5 3.5 20 60 140 5 700 8.5 33	16 13 5.5 25 85 165 9 14 47			1 1 3 3 3 3 3 3 2.5 6 3 3 3	1160 1810 1520 3200 1750 385 293 2810 215 1230 404	146 200 214 414 106 20 20 320 7.2 190 37	16 17.9 16.2 33 42 7.5 5.2 84 3.82 13.5 4.5 4.5	3.8 4.7 9.6 17.6 12 1.9 1.34 18.5 1.47 7.75 2.6	6.2 2.5 7 12 8.5 4.2 4.6 9 6.3 6.5 3.5	49 24.2 40 30.5 16 14.7 30.7 10.5 22.7 13.2 13.2
AOD422 AOD436 AOD438 AOD4438 AOD444 AOD444 AOD446 AOD448 AOD450 AOD452 AOD454 AOD454 AOD454 AOD454 AOD454 AOD456 AOD460	TO-252	Single	N N N N N	No No Yes No	No N		General Purpose General Purpose General Purpose SMPS High Side SMPS Low Side General Purpose General Purpose General Purpose General Purpose Inverter SMPS High Side General Purpose General Purpose General Purpose General Purpose SMPS Low Side SMPS Alid	20 20 30 30 60 60 75 30 200 25 40 40 25 25	8 12 20 20 20 20 25 20 20 20 20 20 20 20 20 20 20 20 20 20	10 18 85 85 38 12 10 75 3.8 55 12 12 50 25	10 18 63 63 27 12 10 56 2.7 55 12 12 50 25	50 60 100 100 60 60 20 50 25 50 20 20 30	30 50 50 30 30 10 25 12.5 25 10 10 25 15	7.5 3.5 20 60 140 5 700 8.5 33 33 6	16 13 5.5 25 85 165 9			1 1 3 3 3 3 3 2.5 6 3 3 3 3 2.5 5	1160 1810 1520 3200 1750 385 293 2810 215 1230 404 404 1850 830	146 200 214 414 106 20 320 7.2 190 37 37 275 127	16 17.9 16.2 33 42 7.5 5.2 84 3.82 13.5 4.5 4.5 15.7 15.3	3.8 4.7 9.6 17.6 12 1.9 1.34 18.5 1.47 7.75 2.6 8.2 4.3	6.2 2.5 7 12 8.5 4.2 4.6 9 6.3 6.5 3.5 7.5 8	49 24.2 40 30.5 16 14.7 30.7 10.5 22.7 13.2 13.2 30 30
AOD422 AOD436 AOD436 AOD442 AOD444 AOD446 AOD450 AOD452 AOD454 AOD454 AOD454 AOD454 AOD454 AOD456	TO-252	Single		No No Yes No	No N		General Purpose General Purpose SMPS High Side SMPS Low Side General Purpose General Purpose General Purpose General Purpose Inverter SMPS High Side General Purpose General Purpose SMPS Low Side	20 20 30 30 60 60 75 30 200 25 40 40	8 12 20 20 20 20 25 20 30 20 20 20 20 20 20 20 20 20 20 20 20 20	10 18 85 85 38 12 10 75 3.8 55 12 12	10 18 63 63 27 12 10 56 2.7 55 12 12 50	50 60 100 100 60 60 20 50 25 50 20 20 50	30 50 50 30 30 10 25 12.5 25 10 10 25	7.5 3.5 20 60 140 5 700 8.5 33 33 6	16 13 5.5 25 85 165 9 14 47 47			1 1 3 3 3 3 3 3 2.5 6 3 3 3 3	1160 1810 1520 3200 1750 385 293 2810 215 1230 404 404 1850	146 200 214 414 106 20 20 320 7.2 190 37 37 275 127 85	16 17.9 16.2 33 42 7.5 5.2 84 3.82 13.5 4.5 4.5 15.7	3.8 4.7 9.6 17.6 12 1.9 1.34 18.5 1.47 7.75 2.6 8.2	6.2 2.5 7 12 8.5 4.2 4.6 9 6.3 6.5 3.5 7.5	49 24.2 40 30.5 16 14.7 30.7 10.5 22.7 13.2 13.2 30
AOD422 AOD436 AOD436 AOD4438 AOD4446 AOD446 AOD446 AOD450 AOD452 AOD454 AOD454 AOD456 AOD466 AOD466 AOD466 AOD472	TO-252	Single		No No Yes No	No N		General Purpose General Purpose SMPS High Side SMPS Low Side General Purpose General Purpose General Purpose General Purpose General Purpose Inverter SMPS High Side General Purpose SMPS Low Side SMPS AII SMPS AII SMPS AII	20 20 30 30 60 60 75 30 200 25 40 40 25 105 25 25 25	8 12 20 20 20 20 25 20 20 20 20 20 20 20 20 20 20 20 20 20	10 18 85 85 38 12 10 75 3.8 55 12 12 50 25 40 30 50	10 18 63 63 27 12 10 56 2.7 55 12 12 50 25 28 25 50	50 60 100 100 60 60 20 50 25 50 20 20 30 100 30 50	30 50 50 30 30 30 10 25 12.5 25 10 10 25 15 50 15	7.5 3.5 20 60 140 5 700 8.5 33 3 6 14 28 14	16 13 5.5 25 85 165 9 14 47 47 10 24 24			1 1 3 3 3 3 3 3 2.5 6 3 3 3 3 2.5 4 2.5 4 2.5	1160 1810 1520 3200 1750 385 293 2810 215 1230 404 404 1850 830 2050	146 200 214 414 106 20 320 7.2 190 37 37 275 127 85 127 280	16 17.9 16.2 33 42 7.5 5.2 84 3.82 13.5 4.5 4.5 15.7 15.3 38.5 15.3 34	3.8 4.7 9.6 17.6 12 1.9 1.34 18.5 1.47 7.75 2.6 8.2 4.3 10 4.3 3.5	6.2 2.5 7 12 8.5 4.2 4.6 9 6.3 6.5 3.5 7.5 8 12.7	49 24.2 40 30.5 16 14.7 30.7 10.5 22.7 13.2 13.2 30 31.5 30 27
AOD422 AOD436 AOD438 AOD442 AOD446 AOD446 AOD446 AOD452 AOD452 AOD454 AOD456 AOD466 AOD466	TO-252	Single Complementary Complementary		No No Yes No	NO N		General Purpose General Purpose SMPS High Side SMPS Low Side General Purpose SMPS High Side General Purpose SMPS Low Side SMPS AII DC-FAN SMPS AII Inverter	20 20 30 30 60 60 75 30 200 25 40 40 25 25 105 25 60 -60	8 12 20 20 20 20 25 20 20 20 20 20 20 20 20 20 20 20 20 20	10 18 85 85 38 12 10 75 3.8 55 12 12 50 25 40 30 50 12 -12	10 18 63 63 27 12 10 56 2.7 55 12 25 28 25 50 12 -10	50 60 100 100 60 60 20 50 25 50 20 20 50 30 100 30 2 2.5	30 50 50 30 10 25 12.5 25 10 25 15 50 15 15 25 1.3	7.5 3.5 20 60 140 5 700 8.5 33 6 14 28 14 6.2 60	16 13 5.5 25 85 165 9 14 47 47 10 24 24 24 9.5 85 150			1 1 3 3 3 3 3 2.5 6 3 3 3 3 2.5 6 4 2.5 4 2.5 4 2.5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1160 1810 1520 3200 1750 385 293 2810 215 1230 404 404 1850 830 2038 830 2038 830 250 450 450 987	146 200 214 414 106 20 20 320 7.2 190 37 37 37 275 127 85 127 280 27 46	16 17.9 16.2 33 42 7.5 5.2 84 3.82 13.5 4.5 4.5 15.7 15.3 38.5 15.3 34 7.5 15.8	3.8 4.7 9.6 17.6 12 1.9 1.34 18.5 1.47 7.75 2.6 8.2 4.3 10 4.3 3.5 1.9 3.5	6.2 2.5 7 12 8.5 4.2 4.6 9 9 6.3 6.5 3.5 7.5 8 12.7 8 7.5 9	49 24.2 40 30.5 16 14.7 30.7 10.5 22.7 13.2 30 30 31.5 30 27 16
AOD422 AOD436 AOD436 AOD4438 AOD4446 AOD446 AOD446 AOD450 AOD452 AOD454 AOD454 AOD456 AOD466 AOD466 AOD466 AOD472	TO-252	Single		No	NO		General Purpose General Purpose General Purpose SMPS High Side SMPS Low Side General Purpose General Purpose General Purpose General Purpose MPS High Side General Purpose General Purpose MPS High Side General Purpose	20 20 30 30 60 60 75 30 200 25 40 40 25 25 105 25 60	8 12 20 20 20 20 25 20 20 20 20 20 20 20 20 20 20 20 20 20	10 18 85 85 38 12 10 75 3.8 55 12 12 50 25 40 30 50	10 18 63 63 27 12 10 56 2.7 55 12 12 50 25 28 25 50	50 60 100 100 60 60 50 25 50 20 20 50 30 100 30 50 2	30 50 50 30 30 10 25 12.5 25 10 10 25 15 50 15 25 1.3	7.5 3.5 20 60 140 5 700 8.5 33 33 6 14 28 14 6.2	16 13 5.5 25 85 165 9 14 47 47 10 24 24 9.5 85			1 1 3 3 3 3 3 3 2.5 6 3 3 3 3 2.5 4 2.5 4 2.5 3	1160 1810 1520 3200 1750 385 293 2810 215 1230 404 404 1850 830 2038 830 2050 450	146 200 214 414 106 20 320 7.2 190 37 37 37 275 127 280 27 46 37	16 17.9 16.2 33 42 7.5 5.2 84 3.82 13.5 4.5 4.5 15.7 15.3 38.5 15.3 34 7.5	3.8 4.7 9.6 17.6 12 1.9 1.34 18.5 1.47 7.75 2.6 8.2 4.3 10 4.3 3.5 1.9	6.2 2.5 7 12 8.5 4.2 4.6 9 6.3 6.5 3.5 7.5 8 12.7 4.2	49 24.2 40 30.5 16 14.7 30.7 10.5 22.7 13.2 30 30 31.5 30 27 16
AOD422 AOD434 AOD436 AOD436 AOD438 AOD442 AOD444 AOD446 AOD454 AOD454 AOD454 AOD454 AOD466 AOD466 AOD472 AOD466	TO-252 TO	Single Complementary Complementary Complementary Complementary		No	NO		General Purpose General Purpose SMPS High Side SMPS Low Side General Purpose SMPS Low Side SMPS All DC-FAN SMPS All Inverter Inverter	20 20 30 30 60 60 75 30 200 25 40 40 25 25 105 25 60 -60 40	8 12 20 20 20 20 25 20 20 20 20 20 20 20 20 20 20 20 20 20	10 18 85 85 38 12 10 75 3.8 55 12 12 50 25 40 50 12 -12 8	10 18 63 63 27 12 10 56 2.7 55 12 50 25 28 25 50 12 -10 8 8	50 60 100 100 60 60 20 50 25 50 20 50 30 100 30 50 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	30 50 50 30 30 10 25 12.5 25 10 10 25 50 15 50 15 25 1.3 1.6 1.3	7.5 3.5 20 60 140 5 700 8.5 33 6 14 28 14 6.2 60 115 33	16 13 5.5 25 85 165 9 14 47 47 10 24 24 24 9.5 85 150 47			1 1 1 3 3 3 3 3 3 2.5 6 6 3 3 3 3 2.5 4 2.5 2.5 4 2.5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1160 1810 1520 3200 1750 385 293 2810 215 1230 404 404 1850 830 2050 450 450 4987 404	146 200 214 414 106 20 320 7.2 190 37 37 37 275 127 85 127 280 27 46 37 37	16 17.9 16.2 33 42 7.5 5.2 84 3.82 13.5 4.5 4.5 15.7 15.3 38.5 15.3 34 7.5 15.8 9.2	3.8 4.7 9.6 17.6 12 1.9 1.34 18.5 1.47 7.75 2.6 8.2 4.3 10 4.3 3.5 1.9 3.5 2.6	6.2 2.5 7 12 8.5 4.2 4.6 9 6.3 6.5 3.5 3.5 7.5 8 12.7 8 7.5 4.2 9	49 24.2 40 30.5 16 14.7 30.7 13.2 13.2 13.2 30 31.5 30 27 16 25 13.2

	DFN 2X3	Complementary	N	No	No		DSC	20	8	4.2	3.2	1.4	0.9		34	43	57	1	436	44	6.2	0.5	5.5	40
AON4602	DFN 2X3	Complementary	Р	No	No		DSC	-20	8	-3.4	-2.7	1.7	1.1		90	120	160	-2	540	49	6.1	1.6	10	44
AON4701	DFN 2x3	Single	Р	No	Yes	1A	Cell phone	-20	8	-3.4	-2.7	1.7	1.1		90	120	160	-1	540	49	6.1	1.6	10	44
AON5800	DFN 2x5	Dual common Drain	N	Yes	No		PCM Load switch	20	12	8	6.3	1.6	1	16	20	27		0.8	1330	161	13.1	3.9	6.2	40.5
AON5802	DFN 2x5	Dual common Drain	N	Yes	No		PCM Load switch	30	12	8	6	1.7	1	17	20	30		1.5	869	104	10.7	4.3	3.4	27.2
AOL1401	Ultra SO8	Singel	N	No	No		SMPS Low Side	-38	25	-85	-62	100	50	8.5	6			-3.5	3800	350	61.2	15.4	13.5	97
AOL1408	Ultra SO8	Singel	N	No	No		SMPS Low Side	30	20	85	57	100	50	4	6			1.8	6060	355	96.4	15.6	15.7	55.5
AOL1414	Ultra SO8	Single	N	No	No		SMPS High Side	30	12	85	70	100	50	6.5	7.5			2	2100	165	19.7	7.9	5.9	36.2
AOL1418	Ultra SO8	Single	N	No	No		SMPS High Side	30	20	85	70	100	50	7	11			3	1320	154	13.3	6.6	7.2	22
AOL1420	Ultra SO8	Single	Ν	No	No		SMPS Low Side	30	20	85	63	18	14	3.7	5.5			3	3200	414	63	17.6	12	40
AOL1432	Ultra SO8	Single	N	No	No		SMPS High Side	25	20	12	9	30	15	8.5	14			3	1430	215	26.4	7.75	6.5	22.7
AOL1444	Ultra SO8	Singel	N	No	No		SMPS Low Side	30	20	85	57	100	50	4.3	6.3			1.8	6060	355	96.4	15.6	15.7	55.5
AOL1446	Ultra SO8	Single	N	No	No		SMPS High Side	30	20	85	70	100	50	7	11			3	1320	154	13.3	6.6	7.2	22
	PDIP-8	Complementary	N	No	Yes	1A	Inverter	30	20	7.5	6	2.5	1.6	28	43			3	680	77	13.8	3.2	4.6	20.6
AOP604	PDIP-8	Complementary	Р	No	No		Inverter	-30	20	-6.6	-5.3	2.5	1.6	35	58			-2.4	920	122	18.5	4.5	7.7	20.2
AODeos	PDIP-8	Complementary	N	No	No		Inverter	30	20	7.5	6	2.5	1.6	28	43			3	680	77	13.8	3.2	4.6	20.6
AOP605	PDIP-8	Complementary	Р	No	No		Inverter	-30	20	-6.6	-5.3	2.5	1.6	35	58			-2.4	920	122	18.5	4.5	7.7	20.2
AODEGE	PDIP-8	Complementary	N	No	No		Inverter	60	20	7.9	6.3	3.1	2	25	30			3	1920	116	47.6	14.4	7.4	28.2
AOP606	PDIP-8	Complementary	Р	No	No		Inverter	-60	20	-6.1	-4.9	3.1	2	42	52			-2.4	2417	120	45.2	9.6	9.8	44
AOP607	PDIP-8	Complementary	N	No	No		Inverter	60	20	4.7	3.8	2.5	1.6	56	77			3	450	25	8.5	2.2	5.1	15.9
AUP607	PDIP-8	Complementary	Ρ	No	No		Inverter	-60	20	-3.4	-2.7	2.5	1.6	105	135			-3	930	35	16	3.2	8	31.5
AOP608	PDIP-8	Complementary	N	No	No		Inverter	40	20	6.3	5	2.5	1.6	33	46			3	404	37	9.2	2.5	4.3	15
ACF 008	PDIP-8	Complementary	Р	No	No		Inverter	-40	20	-5.5	-4.4	2.5	1.6	45	63			-3	657	63	14.2	4.1	7.7	26.5
AOP610	PDIP-8	Complementary	N	Yes	No		Inverter	30	20	7.7	6.1	2.3	1.4	24	42			3	543	76	11	1.9	4.7	16.2
AOF610	PDIP-8	Complementary	Р	Yes	No		Inverter	-30	20	-6.2	-4.9	2.3	1.4	27	60			-3	1040	134	16.8	5	9	22.7
AOP800	PDIP-8	Dual	Z	No	No		General Purpose	30	20	9.3	7.5	2.5	1.6	18	28			3	1040	110	19.2	4.2	5.2	17.3
AOP802	PDIP-8	Dual	Z	No	No		General Purpose	60	20	7	5.6	2.5	1.6	25	30			3	1920	116	47.6	14.4	7.4	28.2
AOP804	PDIP-8	Dual	N	No	No		General Purpose	60	20	4.7	3.8	3.1	2	56	77			3	450	25	8.5	2.2	5.1	15.9
AOT400	TO-220	Single	N	No	No		SMPS Low Side	75	20	110	110	300	150	4.7				4	8390	450	167	45	29	90
AOT402	TO-220	Single	N	No	No		General Purpose	105	25	100	85	300	150	8.6				4	7.7	300	182	44	30.5	66
AOT404	TO-220	Single	N	No	No		General Purpose	105	25	40	28	100	50	28				4	2038	85	38.5	13.4	12.7	31.5
<u>AOT424</u>	TO-220	Single	N	No	No		SMPS Low Side	30	20	110	88	100	50	4	5.5			3	3200	414	59.6	19.8	12.5	40
<u>AOT426</u>	TO-220	Single	N	No	No		SMPS Low Side	30	20	85	62.5	75	37.5	6	11			2.5	2342	320	70	18.5	9	30.7
<u>AOT428</u>	TO-220	Single	N	No	No		General Purpose	75	30	80	57	115	58	11				4.5	3790	222	65	23.5	21	28
AOU400	TO-251	Single	N	No	No		General Purpose	60	20	38	27	60	30	20	25			3	1920	116	47.6	14.4	7.4	28.2
AOU401	TO-251	Single	Р	No	No		General Purpose	-60	20	-26	-18	60	30	40	55			-2.4	2977	153	44	10	12	38
AOU402	TO-251	Single	N	No	No		General Purpose	60	20	12	12	60	30	60	85			3	385	20	7.5	1.9	4.2	16
<u>AOU403</u>	TO-251	Single	Р	No	No		General Purpose	-60	20	-12	-10	50	25	115	150			-3	987	46	15.8	3.5	9	25
AOU404	TO-251	Single	N	No	No		General Purpose	75	25	10	10	20	10	140	165			3	293	20	5.2	1.34	4.6	14.7
AOU405	TO-251	Single	۲.	No	No		General Purpose	-30	20	-18	-18	60	30	34	60			-2.4	920	122	18.7	5.4	9	20
AOU408	TO-220	Single	N	No	No		General Purpose	105	25	40	28	100	50	28				4	2038	85	38.5	10	12.7	31.5
AOU412	TO-251	Single	N	No	No		SMPS High Side	30	20	85	65	100	50	7.5	11			2.5	1320	154	13.3	6.6	7.2	22
AOU413	TO-251	Single	Ρ	No	No		General Purpose	-40	20	-12	-12	50	25	45	69			-3	657	63	14.1	4.1	8	24
AOU414	TO-251	Single	N	No	No		SMPS Low Side	30	20	85	73	100	50	5.7	7.5			2.4	6060	355	46.4	15.6	15.7	55.5
AOU417	TO-251	Single	Ρ.	No	No		Inverter	-30	20	-18	-18	50	25	22	40	_		-2.7	1573	211	29.3	7	11.7	42
AOU436	TO-251	Single	N	No	No		SMPS High Side	30	20	57	40	50		8.5	14	_		3	1520	214	16.2	9.6	7	24.2
AOU438	TO-251	Single	N	No	No		SMPS Low Side	30	20	85	63	100	50	4.5	6.5			3	3200	414	33	17.6	12	40
AOU452	TO-251	Single	IN	No	No		General Purpose	25	20	55	40	50	25	9	15			3	1230	190	13.5	7.75	6.5	22.7
AOU454 AOU456	TO-251 TO-251	Single Single	N N	No No	No No		General Purpose	40 25	20	12 50	12 50	20 50	10 25	33 7	47 10			3	404 2220	37 275	9.3	2.6 8.2	3.5 7.5	13.2 30
AOU456 AOU460					No No		General Purpose SMPS All	25	20	25	25	30	15	14	24			2.5	830		15.3		7.5	30
<u>AUU46U</u>	TO-251	Single	IN	No	INU		OIVIP'O All	20	20	25	25	30	15	14	24			2.5	030	127	15.3	4.3	0	. JU