



AGS-Electronics Diodes Brochure

PRODUCT NAME		TYPE/MODEL	CASE/PACKAGE	
SIDAC	1A	K105 TO K240 (105V-240V)	(DO-15 Plastic case)	
	3A	K220 TO K300 (220V-300V)	(DO-201AD Plastic case)	
ZENER DIODE	0.5W	2V0 TO 110V	(DO-35 BZX55C Series)	
	0.5W	2V0 TO 110V	(DO-35 1N52 Series)	
	0.5W	2V0 TO 36V	(DO-35 H Series)	
	0.5W	2V4 TO 75V	(DO-35 BZX79C Series)	
	0.5W	5V1 TO 51V	(DO-35 BZX55B Series)	
	1W	3V3 TO 75V	(DO-41 1N47 Series)	
	1W	3V3 TO 75V	(DO-41 BZV85C Series)	
	1.3W	3V3 TO 75V	(DO-41 BZX85C Series)	
	1.5W	4V3 TO 47V	(DO-41 BZX1.5C Series)	
	2W	4V3 TO 47V	(DO-41 BZX2C Series)	
	2W	4V7 TO 200V	(DO-41 Plastic Series)	
	SMD ZENER DIODE (SMA)	5W	4V7 TO 200V	(DO-201AD Plastic Series)
		1W	2V4 TO 200V	(DO-214AC Series)
	SMD ZENER DIODE (SOD-323)	1.5W	2V4 TO 200V	(DO-214AC Series)
		2W	2V4 TO 200V	(DO-214AC Series)
SMD ZENER DIODE (SOT-23)	0.225W	2V7 TO 47V	(SOT-23 BZX84C Series)	
	0.225W	4V3 TO 47V	(SOT-23 MMBZ52 Series)	
SMD ZENER DIODE (MICRO MELF)	0.5W	2V0 TO 75V	(LS-31 MCL55C Series)	
	0.5W	2V7 TO 47V	(LS-31 ZMC / ZMC52 Series)	
SMD ZENER DIODE (MINI MELF)	0.5W	2V0 TO 75V	(SOD-80C = LL-34 ZMM Series)	
	0.5W	2V0 TO 75V	(SOD-80C = LL-34 ZMM52 B Series)	
	0.5W	2V0 TO 75V	(SOD-80C = LL-34 LL55C Series)	
	0.5W	2V0 TO 75V	(SOD-80C = LL-34 BZV55C Series)	
	0.5W	2V2 TO 75V	(SOD-80C = LL-34 DL52 Series)	
	0.5W	3V6 TO 39V	(SOD-80C = LL-34 LLZJ Series)	
SMD ZENER DIODE (MELF)	1W	3V6 TO 51V	(LL-41 ZM47XX / DL47XX Series)	
	1.3W	3V9 TO 47V	(LL-41 ZM1.3C Series)	
	1.5W	4V3 TO 47V	(LL-41 ZM1.5C Series)	
	2W	4V3 TO 47V	(LL-41 ZM2C Series)	
TVS DIODE	400W	P4KE6.8A TO P4KE440A	(DO-41)	
	600W	P6KE6.8A TO P6KE440A	(DO-15)	
	1500W	1.5KE6.8A TO 1.5KE440A	(DO-201AD)	
	5000W	5KP5.0A TO 5KP180A	(R-6)	
VARACTOR DIODE		1SS265	(DO-34 / DO-35)	
DIAC DIODE		DB3 / DB4 / DB6 / DB120 / BR100/03 BR100/04	(DO-35)	
DIAC DIODE (MINI MELF)		LLDB3 / LLDB4	(SOD-80C = LL - 34)	
SWITCHING DIODE		1N4148 / 1N4150 / 1N4448	(DO-35)	
		1N914	(DO-35)	
		BAV19 / BAV20 / BAV21	(DO-35)	
		1SS83	(DO-35)	
		1SS119 / 1SS254	(DO-34)	



		1SS133 / 1SS244	(DO -34)
SWITCHING DIODE (MICROMELF)		MCL4148	Micro melf
SWITCHING DIODE (MINI MELF)		LL4148 / LL4150 / LL4448 / LL914	(SOD-80C = LL-34)
		BAV100 / BAV101 / BAV102 / BAV103	(SOD-80C = LL-34)
		RLS245 / RLS244	(SOD-80C = LL-34)
SCHOTTKY DIODE		SD101A-SD101C / SD103A-SD103C / 1N6263	(DO -35)
		BAT42 / BAT43 /BAT48/ BAT85	(DO -35)
		BAT86 / RB441Q-40	(DO -35)
		1N60 / 1N60P / MA700 / MA700A	(DO -35)
SMD SCHOTTKY DIODE (MICROMELF)		MCL101 / MCL103	Micro melf
SMD SCHOTTKY DIODE (MINI MELF)		BAS85 /BAS86/LL60/ LL60P / LL101 / LL103	(SOD-80C = LL-34)
		LL700 / LL700A	(SOD-80C = LL-34)
GERMANIUM DIODE		1N60 / 1N60P / 1N34A	(DO -7 glass)
SMD ULTRAFAST RECT. DIODE	1A	US1A TO US1M	(SMA DO-214AC Plastic case)
	2A	US2A TO US2M	(SMB DO-214AA Plastic case)
	3A	US3A TO US3M	(SMC DO-214AB Plastic case)
ULTRAFAST RECTIFIER DIODE	1A	UF4001 TO UF4007	(DO -41 Plastic case)
	3A	UF5400 TO UF5408	(DO -201AD Plastic case)
SMD RECTIFIER DIODE	1A	M1 TO M7	(SMA=DO-214AC Plastic case)
	1A	S1A TO S1M	(SMA=DO-214AC Plastic case)
SMD RECTIFIER DIODE(MELF)	1A	LL4001 TO LL4007	(MELF=DO-213AB Plastic case)
	1A	SM4001 TO SM4007	(MELF=DO-213AB Plastic case)
	0.5A	GL34A-GL34M	(MINI MELF/SOD-80C)
RECTIFIER DIODE	1A	1N4001 TO 1N4007	(DO -41 Plastic case)
	1A	1N4001G TO 1N4007G / BY133G	(DO -41 Plastic case)
	1A	EM513 / EM516 / EM518	(DO -41 Plastic case)
	1A	1A1 TO 1A7	(R -1 Plastic case)
	1.5A	1N5391 TO 1N5399	(DO -15 Plastic case)
	2A	RL201 TO RL207	(DO -15 Plastic case)
	2A	2A01 TO 2A07	(DO -15 Plastic case)
	2.5A	RL251 TO RL257	(R -3 Plastic case)
	3A	BY251 TO BY255	(DO -201AD = DO-27 Plastic case)
	3A	1N5400 TO 1N5408	(DO -201AD = DO-27 Plastic case)
	6A	P600A / B / D / G / J / K / M	(R -6 Plastic case)
	6A	6A01 TO 6A10	(R -6 Plastic case)
	10A	10A01 TO 10A10	(R -6 Plastic case)
HIGH VOLTAGE RECTIFIER DIODE	0.1A	PR1600 / PR1800	(DO -41 Plastic case)
	0.2A	R2000 / R2500 / R3000 / R4000 / R5000	(DO -41 Plastic case)
	0.5A	R1200 / R1500 / R1800	(DO -41 Plastic case)
	1.0A	EM513 / EM516 / EM518 / EM520	(DO -41 Plastic case)



SMD FAST RECOVERY RECTIFIER DIODE	1A	RS1A TO RS1M	(SMA DO-214AC Plastic case)
	2A	RS2A TO RS2M	(SMB DO-214AA Plastic case)
	3A	RS3A TO RS3M	(SMC DO-214AB Plastic case)

FAST RECOVERY RECTIFIER DIODE	1A	1N4933 TO 1N4937	(DO -41 Plastic case)
	1A	BA157 TO BA159	(DO -41 Plastic case)
	1A	FR101 TO FR107	(DO -41 Plastic case)
	1.5A	FR151 TO FR157	(DO -15 Plastic case)
	2A	BY296 TO BY299	(DO -201AD = DO-27 Plastic case)
	2A	FR201 TO FR207	(DO -15 Plastic case)
	3A	BY396 TO BY399	(DO -201AD = DO-27 Plastic case)
	3A	FR301 TO FR307	(DO -201AD = DO-27 Plastic case)
6A	FR601 TO FR607	(R -6 Plastic case)	

SMD FAST RECOVERY RECTIFIER DIODE	1A	SM4933 TO SM4937	(MELF)
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SUPER FAST RECOVERY RECTIFIER DIODE	1A	SF11 TO SF16	(DO -41 Plastic case)
	2A	SF21 TO SF26	(DO -15 Plastic case)
	3A	SF31 TO SF36	(DO -201AD Plastic case)

FAST RECOVERY RECTIFIER DIODE SINTERED GLASS JUNCTION	1A	RGP10A / B / D / G / J / K / M	(DO -41 Plastic case)
	1.5A	RGP15A / B / D / G / J / K / M	(DO -15 Plastic case)

SMD BRIDGE RECTIFIER DIODE	1A	SMD	DF005S / DF01S / DF02S / DF04S / DF06S / DF08S / DF10S
	1A	SMD	DB101S / DB102S / DB103S / DB104S / DB105S / DB106S / DB107S

BRIDGE RECTIFIER DIODE	0.5A		MB05S TO MB10S
	1A		DB101 TO DB107
	1A		DF005 / DF01 / DF02 / DF04 / DF06 / DF08 / DF10
	1.5A		RB151 TO RB157
	1.5A		W005 / W01 / W02 / W04 / W06 / W10
	1.5A		W005M / W01M / W02M / W04M / W06M / W10M
	2A		2W005 / 2W01 / 2W02 / 2W04 / 2W06 / 2W08 / 2W10
	2A		KBJ2005 / KBJ201 / KBJ202 / KBJ204 / KBJ206 / KBJ208 / KBJ210
	2A		RS201 TO RS207
	3A		BR305 / BR31 / BR32 / BR34 / BR36 / BR38 / BR310
	3A		KBPC1005 / KBPC101 / KBPC102 / KBPC104 / KBPC106 / KBPC108 / KBPC110
	4A		KBL005 / KBL01 / KBL02 / KBL04 / KBL06 / KBL08 / KBL10
	4A		KBU4A / B / D / G / J / K / M
	4A		KBL401 / KBL402 / KBL403 / KBL404 / KBL405 / KBL406 / KBL407
	4A		RS401L / RS402L / RS403L / RS404L / RS405L / RS406L / RS407L
	6A		KBPC6005 / KBPC601 / KBPC602 / KBPC604 / KBPC606 / KBPC608 / KBPC610
	6A		KBU6A / B / D / G / J / K / M
	6A		RS601 TO RS607
	6A		BR605 / BR61 / BR62 / BR64 / BR66 / BR68 / BR610



BRIDGE RECTIFIER DIODE	8A		BR805 / BR81 / BR82 / BR84 / BR86 / BR88 / BR810
	8A		KBPC8005 / KBPC801 / KBPC802 / KBPC804 / KBPC806 / KBPC808 / KBPC810
	8A		KBU8A / B / D / G / J / K / M
	8A		RS801 TO RS807
	10A		KBPC10005 / KBPC1001 / KBPC1002 / KBPC1004 / KBPC1006 / KBPC1008 / KBPC1010
	10A		BR10005 / BR1001 / BR1002 / BR1004 / BR1006 / BR1008 / BR1010
	15A		KBPC15005 / KBPC1501 / KBPC1502 / KBPC1504 / KBPC1506 / KBPC1508 / KBPC1510
	25A		KBPC25005 / KBPC2501 / KBPC2502 / KBPC2504 / KBPC2506 / KBPC2508 / KBPC2510
	35A		KBPC35005 / KBPC3501 / KBPC3502 / KBPC3504 / KBPC3506 / KBPC3508 / KBPC3510
50A		KBPC50005 / KBPC5001 / KBPC5002 / KBPC5004 / KBPC5006 / KBPC5008 / KBPC5010	

HIGH EFFICIENCY RECTIFIER DIODE	1A	HER101 TO HER107	(DO -41 Plastic case)
	1.5A	HER151 TO HER158	(DO -15 Plastic case)
	2A	HER201 TO HER208	(DO -15 Plastic case)
	3A	HER301 TO HER308	(DO -201AD = DO-27 Plastic case)
	5A	HER501 TO HER508	(DO -201AD = DO-27 Plastic case)

SMD SCHOTTKY RECTIFIER DIODE	1A	SK12 TO SK16	(SMA DO-214AC Plastic case)
	1A	SS12 TO SS16	(SMA DO-214AC Plastic case)
	1A	SS5817 TO SS5819	(SMA DO-214AC Plastic case)
	2A	SS22 TO SS26	(SMB DO-214AA Plastic case)
	3A	SS32 TO SS36	(SMC DO-214AB Plastic case)
	3A	SS52 TO SS56	(SMC DO-214AB Plastic case)

SCHOTTKY RECTIFIER DIODE (MINI MELF)	0.5A	LM5817 TO LM5819	
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SMD SCHOTTKY RECTIFIER DIODE (MELF)	1A	LL5817 TO LL5819	(MELF=DO-213AB Plastic case)
	1A	SM5817 TO SM5819	(MELF=DO-213AB Plastic case)

SCHOTTKY BARRIER RECTIFIER DIODE	1A	1N5817 TO 1N5819	(DO -41 Plastic case)
	1A	SB120 TO SB1100	(DO -41 Plastic case)
	2A	SR220 TO SR2100	(DO -15 Plastic case)
	3A	1N5820 TO 1N5822	(DO -201AD = DO-27 Plastic case)
	3A	SB320 TO SB3100	(DO -201AD = DO-27 Plastic case)
	5A	SB520 TO SB5100	

HIGH VOLTAGE RECTIFIER DIODE	5 mA	2CL70 TO 2CL77 (6KV-20KV)	(DO -41 Plastic case)
		2CL70A TO 2CL75A	(DO -41 Plastic case)

GAS DISCHARGE TUBES	2R	2R -70 TO 2R -600 (70V-600V)	(2R ceramic case)
	3R	3R -70 TO 3R -500 (70V-500V)	(3R ceramic case)

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