



Glass Passivated Bridge Rectifiers



Fig.	Maximum Average Rectified Current (A)	Maximum Peak Reverse Voltage (V)	Maximum Surge Current 8.3ms (A)	Maximum Instant. Forward Voltage (V)	Operating Temperature Range (°C)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 3,000
							1	10	100		
<b>RH Series — RoHS Compliant</b>											
1	0.5	400	30	1.15	-55 ~ 150	RH04DICT-ND	1.19	1.03	.81	RH04DITR-ND	390.52/M
	0.5	600	30	1.15	-55 ~ 150	RH06DICT-ND	.84	.73	.58	RH06DITR-ND	276.62/M
<b>HD Series — RoHS Compliant</b>											
1	0.8	100	30	1.0	-55 ~ 150	HD01DICT-ND	.57	.45	.31	HD01DITR-ND	129.61/M
	0.8	200	30	1.0	-55 ~ 150	HD02DICT-ND	.57	.45	.31	HD02DITR-ND	129.61/M
	0.8	400	30	1.0	-55 ~ 150	HD04DICT-ND	.57	.45	.31	HD04DITR-ND	129.61/M
	0.8	600	30	1.0	-55 ~ 150	HD06DICT-ND	.65	.52	.36	HD06DITR-ND	148.13/M

Fig. 1 — RH and HD Series

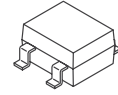
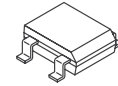


Fig.	Maximum Average Rectified Current (A)	Maximum Peak Reverse Voltage (V)	Maximum Surge Current 8.3ms (A)	Maximum Instant. Forward Voltage (V)	Operating Temperature Range (°C)	Digi-Key Part No.	Cut Tape Price Each				Tape and Reel Pricing 1,500
							1	10	100	500	
<b>DF-S Series — RoHS Compliant</b>											
2	1.0	100	50	1.1	-65 ~ 150	DF01S-TDICT-ND <b>NEW!</b>	.65	.52	.36	.25	161.60/M
	1.0	400	50	1.1	-65 ~ 150	DF04S-TDICT-ND <b>NEW!</b>	.70	.55	.38	.26	171.70/M
	1.0	600	50	1.1	-65 ~ 150	DF06S-TDICT-ND <b>NEW!</b>	.58	.47	.36	.27	181.79/M
	1.0	1000	50	1.1	-65 ~ 150	DF10S-TDICT-ND <b>NEW!</b>	.68	.55	.41	.31	209.85/M
	1.5	50	50	1.1	-65 ~ 150	DF1500S-DICT-ND	.62	.50	.38	.28	190.77/M
	1.5	100	50	1.1	-65 ~ 150	DF1501SDICT-ND	.65	.52	.39	.29	200.31/M
	1.5	200	50	1.1	-65 ~ 150	DF1502SDICT-ND	.68	.55	.41	.31	209.85/M
	1.5	400	50	1.1	-65 ~ 150	DF1504SDICT-ND	.74	.60	.45	.33	228.92/M
	1.5	600	50	1.1	-65 ~ 150	DF1506SDICT-ND	.77	.62	.47	.35	238.46/M
	1.5	800	50	1.1	-65 ~ 150	DF1508SDICT-ND	.83	.67	.50	.38	257.54/M
	1.5	1000	50	1.1	-65 ~ 150	DF1510SDICT-ND	.83	.67	.50	.38	257.54/M

Fig. 2 — DF-S Series



§ For Tape and Reel part number, change CT-ND to TR-ND.

Fig.	Maximum Average Rectified Current (A)	Maximum Peak Reverse Voltage (V)	Maximum Surge Current 8.3ms (A)	Maximum Instant. Forward Voltage (V)	Operating Temperature Range (°C)	Digi-Key Part No.	Price Each			
							1	10	100	500
<b>DF-S Series — RoHS Compliant</b>										
2	1.0	50	50	1.1	-65 ~ 150	DF005SDI-ND	.90	.79	.61	.45
	1.0	100	50	1.1	-65 ~ 150	DF01SDI-ND	.94	.83	.64	.48
	1.0	200	50	1.1	-65 ~ 150	DF02SDI-ND	.99	.87	.67	.50
	1.0	400	50	1.1	-65 ~ 150	DF04SDI-ND	1.05	.93	.72	.53
	1.0	600	50	1.1	-65 ~ 150	DF06SDI-ND	1.18	1.05	.83	.64
	1.0	800	50	1.1	-65 ~ 150	DF08SDI-ND	1.22	1.08	.86	.67
1.0	1,000	50	1.1	-65 ~ 150	DF10SDI-ND	1.30	1.15	.91	.71	
<b>DF-M Series — RoHS Compliant</b>										
3	1.0	50	45	1.1	-65 ~ 150	DF005MDI-ND	.58	.46	.32	.22
	1.0	100	45	1.1	-65 ~ 150	DF01MDI-ND	.55	.43	.30	.21
	1.0	200	45	1.1	-65 ~ 150	DF02MDI-ND	.55	.43	.30	.21
	1.0	400	45	1.1	-65 ~ 150	DF04MDI-ND	.55	.43	.30	.21
	1.0	600	45	1.1	-65 ~ 150	DF06MDI-ND	.81	.71	.55	.41
	1.0	800	45	1.1	-65 ~ 150	DF08MDI-ND	.54	.45	.34	.25
1.0	1,000	45	1.1	-65 ~ 150	DF10MDI-ND	.56	.48	.36	.26	
<b>WxxG Series — RoHS Compliant</b>										
4	1.5	50	50	1.0	-65 ~ 150	W005GDI-ND	.54	.45	.34	.25
	1.5	100	50	1.0	-65 ~ 150	W01GDI-ND	.50	.43	.32	.24
	1.5	200	50	1.0	-65 ~ 150	W02GDI-ND	.54	.45	.34	.25
	1.5	400	50	1.0	-65 ~ 150	W04GDI-ND	.54	.45	.34	.25
	1.5	600	50	1.0	-65 ~ 150	W06GDI-ND	.58	.50	.38	.28
	1.5	800	50	1.0	-65 ~ 150	W08GDI-ND	.75	.63	.48	.35
1.5	1,000	50	1.0	-65 ~ 150	W10GDI-ND	.66	.57	.43	.31	
<b>NEW! 2W Series — RoHS Compliant NEW!</b>										
4	2.0	400	60	1.1	-65 ~ 150	2W04GDI-ND	.77	.66	.49	.36
	2.0	1,000	60	1.1	-65 ~ 150	2W10GDI-ND	.90	.79	.61	.45
<b>KBP Series — RoHS Compliant</b>										
5	1.5	50	40	1.1	-65 ~ 150	KBP005G-ND	.58	.50	.38	.28
	1.5	100	40	1.1	-65 ~ 150	KBP01G-ND	.58	.50	.38	.28
	1.5	200	40	1.1	-65 ~ 150	KBP02G-ND	.58	.50	.38	.28
	1.5	400	40	1.1	-65 ~ 150	KBP04G-ND	.58	.50	.38	.28
	1.5	600	40	1.1	-65 ~ 150	KBP06G-ND	.64	.54	.41	.30
	1.5	800	40	1.1	-65 ~ 150	KBP08G-ND	.75	.63	.48	.35
	1.5	1,000	40	1.1	-65 ~ 150	KBP10G-ND	.72	.63	.49	.36
	2.0	50	65	1.1	-65 ~ 150	KBP2005GDI-ND	.58	.50	.38	.28
	2.0	100	65	1.1	-65 ~ 150	KBP201GDI-ND	.58	.50	.38	.28
	2.0	200	65	1.1	-65 ~ 150	KBP202GDI-ND	.58	.50	.38	.28
	2.0	400	65	1.1	-65 ~ 150	KBP204GDI-ND	.58	.50	.38	.28
	2.0	600	65	1.1	-65 ~ 150	KBP206GDI-ND	.64	.54	.41	.30
2.0	1,000	65	1.1	-65 ~ 150	KBP210GDI-ND	.72	.63	.49	.36	
<b>GBU Series — RoHS Compliant</b>										
6	4.0	100	150	1.0	-55 ~ 150	GBU401DI-ND	1.54	1.36	1.08	.84
	4.0	400	150	1.0	-55 ~ 150	GBU404DI-ND	1.54	1.36	1.08	.84
	4.0	600	150	1.0	-55 ~ 150	GBU406DI-ND <b>NEW!</b>	1.54	1.36	1.08	.84
	4.0	1,000	150	1.0	-55 ~ 150	GBU410DI-ND	1.85	1.64	1.30	1.01
	6.0	100	175	1.0	-55 ~ 150	GBU601DI-ND	1.65	1.47	1.16	.90
	6.0	400	175	1.0	-55 ~ 150	GBU604DI-ND	1.65	1.47	1.16	.90
	6.0	600	175	1.0	-55 ~ 150	GBU606DI-ND <b>NEW!</b>	1.65	1.47	1.16	.90
	6.0	1,000	175	1.0	-55 ~ 150	GBU610DI-ND	1.65	1.47	1.16	.90
	8.0	50	200	1.0	-55 ~ 150	GBU8005DI-ND	1.77	1.61	1.29	1.01
	8.0	100	200	1.0	-55 ~ 150	GBU801DI-ND	1.57	1.40	1.10	.86
	8.0	200	200	1.0	-55 ~ 150	GBU802DI-ND	1.84	1.67	1.34	1.05
	8.0	400	200	1.0	-55 ~ 150	GBU804DI-ND	1.87	1.70	1.37	1.07
	8.0	600	200	1.0	-55 ~ 150	GBU806DI-ND	1.57	1.40	1.10	.86
	8.0	1,000	200	1.0	-55 ~ 150	GBU810DI-ND	1.95	1.76	1.42	1.10
	10.0	100	220	1.0	-55 ~ 150	GBU1001DI-ND <b>NEW!</b>	1.93	1.71	1.35	1.05
	10.0	400	220	1.0	-55 ~ 150	GBU1004DI-ND <b>NEW!</b>	1.93	1.71	1.35	1.05
	10.0	600	220	1.0	-55 ~ 150	GBU1006DI-ND <b>NEW!</b>	1.93	1.71	1.35	1.05

Fig. 3 — DF-M Series



Fig. 4 — WxxG, 2W Series

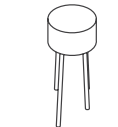
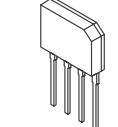


Fig. 5 — KBP Series



◆ RoHS Compliant

(Continued)

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