

DIODES INC. Rectifiers



This product is RoHS compliant.



BRIDGE RECTIFIERS

MOUSER STOCK NO.	Diodes Inc. Part No.	Package	Rectifying Current	V _{RRM} (Max.)	Max. Surge Current	Operating Temperature	Price Each			Reel Qty.	Price Per Piece
							1	10	100		
621-HD04T	HD04-T	MiniDIP	0.8A	400	30A	-55°C to +150°C	.64	.51	.38	3000	.213
621-HD06T	HD06-T	MiniDIP	0.8A	600	30A	-55°C to +150°C	.68	.54	.408	3000	.226
621-DF01M	DF01M	DFM	1A	100	50A	-65°C to +150°C	.60	.48	.36	-	-
621-DF01ST	DF01S-T	DFS	1A	100	50A	-65°C to +150°C	.76	.59	.45	1500	.294
621-DF04M	DF04M	DFM	1A	400	50A	-65°C to +150°C	.60	.48	.36	-	-
621-DF10M	DF10M	DFM	1A	1000	50A	-65°C to +150°C	.80	.64	.48	-	-
621-DF1501ST	DF1501S-T	DFS	1.5A	100	50A	-65°C to +150°C	.84	.67	.50	1500	.325
621-KBP04G	KBP04G	KBP	1.5A	400	40A	-65°C to +150°C	1.01	.878	.675	-	-
621-DF1504ST	DF1504S-T	DFS	1.5A	400	50A	-65°C to +150°C	.84	.67	.50	1500	.325
621-W04G	W04G	WOG	1.5A	400	50A	-65°C to +150°C	.64	.512	.384	-	-
621-KBP10G	KBP10G	KBP	1.5A	1000	40A	-65°C to +150°C	1.20	1.04	.80	-	-
621-DF1510ST	DF1510S-T	DFS	1.5A	1000	50A	-65°C to +150°C	.89	.70	.54	1500	.359
621-W10G	W10G	WOG	1.5A	1000	50A	-65°C to +150°C	.72	.576	.432	-	-
621-KBP204G	KBP204G	KBP	2A	400	65A	-65°C to +150°C	1.01	.878	.675	-	-
621-KBP210G	KBP210G	KBP	2A	1000	65A	-65°C to +150°C	1.20	1.04	.80	-	-
621-GBU404	GBU404	GBU	4A	400	150A	-65°C to +150°C	1.42	1.11	.86	-	-
621-GBU410	GBU410	GBU	4A	1000	150A	-65°C to +150°C	1.38	1.07	.846	-	-
621-GBJ604-F	GBJ604-F	GBJ	6A	400	170A	-65°C to +150°C	1.84	1.43	1.13	-	-
621-GBJ610-F	GBJ610-F	GBJ	6A	1000	170A	-65°C to +150°C	2.05	1.60	1.27	-	-
621-GBJ804-F	GBJ804-F	GBJ	8A	400	170A	-65°C to +150°C	1.94	1.52	1.20	-	-
621-GBU804	GBU804	GBU	8A	400	200A	-65°C to +150°C	1.46	1.13	.896	-	-
621-GBJ810-F	GBJ810-F	GBJ	8A	1000	170A	-65°C to +150°C	2.21	1.73	1.37	-	-
621-GBU810	GBU810	GBU	8A	1000	200A	-55°C to +150°C	1.70	1.32	1.04	-	-
621-GBJ1004-F	GBJ1004-F	GBJ	10A	400	220A	-65°C to +150°C	2.03	1.58	1.25	-	-
621-GBU1004	GBU1004	GBU	10A	400	220A	-65°C to +150°C	2.03	1.58	1.25	-	-
621-GBJ1010-F	GBJ1010-F	GBJ	10A	1000	220A	-65°C to +150°C	2.38	1.85	1.46	-	-
621-GBU1010	GBU1010	GBU	10A	1000	220A	-65°C to +150°C	2.38	1.85	1.46	-	-
621-GBJ1504	GBJ1504-F	GBJ	15A	400	240A	-65°C to +150°C	2.21	1.73	1.37	-	-
621-GBPC1504	GBPC1504	GBPC	15A	400	300A	-65°C to +150°C	2.88	2.31	1.87	-	-
621-GBJ1510-F	GBJ1510-F	GBJ	15A	1000	240A	-65°C to +150°C	2.48	1.94	1.53	-	-
621-GBPC1510	GBPC1510	GBPC	15A	1000	300A	-65°C to +150°C	3.22	2.59	2.10	-	-
621-GBJ2004-F	GBJ2004-F	GBJ	20A	400	240A	-65°C to +150°C	2.27	1.77	1.40	-	-
621-GBJ2010-F	GBJ2010-F	GBJ	20A	1000	240A	-65°C to +150°C	2.51	1.96	1.54	-	-
621-GBPC2504	GBPC2504	GBPC	25A	400	300A	-65°C to +150°C	2.88	2.31	1.87	-	-
621-GBJ2504-F	GBJ2504-F	GBJ	25A	400	350A	-65°C to +150°C	2.51	1.96	1.54	-	-
621-GBPC2510	GBPC2510	GBPC	25A	1000	300A	-65°C to +150°C	3.22	2.59	2.10	-	-
621-GBJ2510-F	GBJ2510-F	GBJ	25A	1000	350A	-65°C to +150°C	2.35	1.89	1.53	-	-
621-GBPC3504	GBPC3504	GBPC	35A	400	400A	-65°C to +150°C	3.22	2.59	2.10	-	-
621-GBPC3510	GBPC3510	GBPC	35A	1000	400A	-65°C to +150°C	3.57	2.87	2.33	-	-

FAST / SUPER-FAST / ULTRA-FAST RECOVERY RECTIFIERS

MOUSER STOCK NO.	Diodes Inc. Part No.	Package	Rectifying Current	Reverse Recovery Time	V _{RRM} (Max.)	Max. Surge Current	Price Each			Reel Qty.	Price Per Piece
							1	10	100		
621-ES1A-F	ES1A-13-F	SMA	1A	25ns	50	30A	.67	.54	.40	5000	.189
621-ES1B-F	ES1B-13-F	SMA	1A	25ns	100	30A	.70	.56	.42	5000	.196
621-ES1C-F	ES1C-13-F	SMA	1A	25ns	150	30A	.72	.58	.43	5000	.203
621-ES1D-F	ES1D-13-F	SMB	1A	25ns	200	30A	.60	.48	.36	5000	.203
621-MUR120	MUR120-T	DO-41	1A	25ns	200	35A	.55	.44	.33	5000	.154
621-MURS120	MURS120-13-F	SMB	1A	25ns	200	40A	.60	.48	.345	3000	.214
621-UF1001	UF1001-T	DO-41	1A	50ns	50	30A	.45	.30	.21	5000	.074
621-US1A-F	US1A-13-F	SMA	1A	50ns	50	30A	.55	.44	.33	5000	.154
621-MUR140	MUR140-T	DO-41	1A	50ns	400	35A	.55	.44	.33	5000	.154
621-UF1004	UF1004-T	DO-41	1A	50ns	400	30A	.50	.36	.25	5000	.10
621-US1G-F	US1G-13-F	SMA	1A	50ns	400	30A	.70	.56	.42	5000	.196
621-MUR160	MUR160-T	DO-41	1A	50ns	600	35A	.67	.48	.36	5000	.154
621-MURS160-F	MURS160-13-F	SMB	1A	50ns	600	35A	.64	.51	.368	3000	.21
621-US1J-F	US1J-13-F	SMA	1A	75ns	600	30A	.60	.48	.36	5000	.203
621-US1K-F	US1K-13-F	SMA	1A	75ns	800	30A	.64	.51	.38	5000	.216
621-UF1007	UF1007-T	DO-41	1A	75ns	1000	30A	.47	.37	.28	5000	.133
621-US1M-F	US1M-13-F	SMA	1A	75ns	1000	30A	.68	.54	.41	5000	.23
621-RS1D-13-F	RS1D-13-F	SMA	1A	150ns	200	30A	.40	.36	.27	5000	.126
621-ES2A-F	ES2A-13-F	SMB	2A	25ns	50	50A	.64	.51	.368	3000	.228
621-ES2AA-F	ES2AA-13-F	SMA	2A	25ns	50	50A	.64	.51	.38	5000	.216
621-ES2B-F	ES2B-13-F	SMB	2A	25ns	100	50A	.68	.54	.391	3000	.242
621-ES2CA-F	ES2CA-13-F	SMA	2A	25ns	150	50A	.72	.58	.43	5000	.243
621-ES2D-F	ES2D-13-F	SMB	2A	25ns	200	50A	.76	.61	.437	3000	.271
621-ES2DA-13-F	ES2DA-13-F	SMA	2A	25ns	200	50A	.76	.61	.46	5000	.271
621-ES3AB-F	ES3AB-13-F	SMB	3A	25ns	50	100A	.89	.70	.54	3000	.346
621-ES3B-F	ES3B-13-F	SMC	3A	25ns	100	100A	.84	.66	.51	3000	.329
621-ES3BB-F	ES3BB-13-F	SMB	3A	25ns	100	100A	.84	.66	.51	3000	.329
621-ES3C-F	ES3C-13-F	SMC	3A	25ns	150	100A	.89	.70	.54	3000	.349
621-ES3CB-F	ES3CB-13-F	SMB	3A	25ns	150	100A	.89	.70	.54	3000	.348
621-ES3D-F	ES3D-13-F	SMC	3A	25ns	200	100A	1.06	.83	.64	3000	.406
621-ES3DB-F	ES3DB-13-F	SMB	3A	25ns	200	100A	1.06	.83	.64	3000	.406