

# DIODES INC. Rectifiers



This product is RoHS compliant.



Diodes & Rectifiers

## STANDARD RECTIFIERS

MOUSER STOCK NO.	Diodes Inc. Part No.	Package	Rectifying Current	V <sub>RRM</sub> (Max.)	Max. Surge Current	Forward Voltage	Operating Temperature	Price Each			Reel Qty.	Price Per Piece
								1	10	100		
621-1N4001	1N4001-T	DO-41	1A	50	30A	1.0	-65°C to +175°C				5000	
621-1N4004	1N4004-T	DO-41	1A	400	30A	1.0	-65°C to +175°C				5000	
621-1N4007	1N4007-T	DO-41	1A	1000	30A	1.0	-65°C to +175°C				5000	
621-1N5404	1N5404-T	DO-201AD	3A	400	200A	1.0	-65°C to +175°C				1200	
621-1N5408	1N5408-T	DO-201AD	3A	1000	200A	1.0	-65°C to +175°C				1200	
621-6A1	6A1-T	D-6	6A	100	400A	0.90	-65°C to +175°C				500	
621-6A4	6A4-T	D-6	6A	400	400A	0.90	-65°C to +175°C				500	
621-6A10	6A10-T	D-6	6A	1000	400A	0.90	-65°C to +175°C				500	

Diodes Inc.

## GLASS PASSIVATED RECTIFIERS

MOUSER STOCK NO.	Diodes Inc. Part No.	Package	Rectifying Current	V <sub>RRM</sub> (Max.)	Max. Surge Current	Max. Forward Voltage Peak	Operating Temperature	Price Each			Reel Qty.	Price Per Piece
								1	10	100		
621-DL4001-F	DL4001-13-F	MELF	1A	50V	30A	1.1V	-65°C to +175°C				5000	
621-DL4004-F	DL4004-13-F	MELF	1A	400V	30A	1.1V	-65°C to +175°C				5000	
621-DL4007-F	DL4007-13-F	MELF	1A	1000V	30A	1.1V	-65°C to +175°C				5000	
621-S1AB-F	S1AB-F	SMB	1A	50V	30A	1.1V	-65°C to +150°C				3000	
621-S1BB-F	S1BB-F	SMB	1A	100V	30A	1.1V	-65°C to +150°C				3000	
621-S1DB-F	S1DB-F	SMB	1A	200V	30A	1.1V	-65°C to +150°C				3000	
621-S1GB-F	S1GB-F	SMB	1A	400V	30A	1.1V	-65°C to +150°C				3000	
621-S1JB-F	S1JB-F	SMB	1A	600V	30A	1.1V	-65°C to +150°C				3000	
621-S1KB-F	S1KB-F	SMB	1A	800V	30A	1.1V	-65°C to +150°C				3000	
621-S1MB-F	S1MB-F	SMB	1A	1000V	30A	1.1V	-65°C to +150°C				3000	
621-S1A-F	S1A-F	SMA	1A	50V	30A	1V	-65°C to +150°C				5000	
621-S1B-F	S1B-F	SMA	1A	100V	30A	1V	-65°C to +150°C				5000	
621-S1D-F	S1D-F	SMA	1A	200V	30A	1V	-65°C to +150°C				5000	
621-S1G-F	S1G-F	SMA	1A	400V	30A	1V	-65°C to +150°C				5000	
621-S1J-F	S1J-F	SMA	1A	600V	30A	1V	-65°C to +150°C				5000	
621-S1K-F	S1K-F	SMA	1A	800V	30A	1V	-65°C to +150°C				5000	
621-S1M-F	S1M-F	SMA	1A	1000V	30A	1V	-65°C to +150°C				5000	
621-S2AA-F	S2AA-F	SMA	1.5A	50V	50A	1.15V	-65°C to +150°C				5000	
621-S2BA-F	S2BA-F	SMA	1.5A	100V	50A	1.15V	-65°C to +150°C				5000	
621-S2GA-F	S2GA-F	SMA	1.5A	400V	50A	1.15V	-65°C to +150°C				5000	
621-S2JA-F	S2JA-F	SMA	1.5A	600V	50A	1.15V	-65°C to +150°C				5000	
621-S2MA-F	S2MA-F	SMA	1.5A	1000V	50A	1.15V	-65°C to +150°C				5000	
621-S2A-F	S2A-F	SMB	1.5A	50V	30A	1.5V	-65°C to +150°C				3000	
621-S2B-F	S2B-F	SMB	1.5A	100V	30A	1.5V	-65°C to +150°C				3000	
621-S2D-F	S2D-F	SMB	1.5A	200V	30A	1.5V	-65°C to +150°C				3000	
621-S2G-F	S2G-F	SMB	1.5A	400V	30A	1.5V	-65°C to +150°C				3000	
621-S2J-F	S2J-F	SMB	1.5A	600V	30A	1.5V	-65°C to +150°C				3000	
621-S2K-F	S2K-F	SMB	1.5A	800V	30A	1.5V	-65°C to +150°C				3000	
621-S2M-F	S2M-F	SMB	1.5A	1000V	30A	1.5V	-65°C to +150°C				3000	
621-S3AB-F	S3AB-F	SMB	3A	50V	100A	1.15V	-65°C to +150°C				3000	
621-S3BB-F	S3BB-F	SMB	3A	100V	100A	1.15V	-65°C to +150°C				3000	
621-S3DB-F	S3DB-F	SMB	3A	200V	100A	1.15V	-65°C to +150°C				3000	
621-S3GB-F	S3GB-F	SMB	3A	400V	100A	1.15V	-65°C to +150°C				3000	
621-S3JB-F	S3JB-F	SMB	3A	600V	100A	1.15V	-65°C to +150°C				3000	
621-S3KB-F	S3KB-F	SMB	3A	800V	100A	1.15V	-65°C to +150°C				3000	
621-S3MB-F	S3MB-F	SMB	3A	1000V	100A	1.15V	-65°C to +150°C				3000	
621-S3A-F	S3A-F	SMC	3A	50V	100A	1.15V	-65°C to +150°C				3000	
621-S3B-F	S3B-F	SMC	3A	100V	100A	1.15V	-65°C to +150°C				3000	
621-S3D-F	S3D-F	SMC	3A	200V	100A	1.15V	-65°C to +150°C				3000	
621-S3G-F	S3G-F	SMC	3A	400V	100A	1.15V	-65°C to +150°C				3000	
621-S3J-F	S3J-13-F	SMC	3A	600V	100A	1.15V	-65°C to +150°C				3000	
621-S3K-F	S3K-13-F	SMC	3A	800V	100A	1.15V	-65°C to +150°C				3000	
621-S3M-F	S3M-13-F	SMC	3A	1000V	100A	1.15V	-65°C to +150°C				3000	
621-S5AC-F	S5AC-13-F	SMC	5A	50V	100A	1.15V	-65°C to +150°C				3000	
621-S5BC-F	S5BC-13-F	SMC	5A	100V	100A	1.15V	-65°C to +150°C				3000	
621-S5DC-F	S5DC-13-F	SMC	5A	200V	100A	1.15V	-65°C to +150°C				3000	
621-S5GC-F	S5GC-13-F	SMC	5A	400V	100A	1.15V	-65°C to +150°C				3000	
621-S5JC-F	S5JC-13-F	SMC	5A	600V	100A	1.15V	-65°C to +150°C				3000	
621-S5MC-F	S5MC-13-F	SMC	5A	1000V	100A	1.15V	-65°C to +150°C				3000	

## SCHOTTKY BARRIER RECTIFIERS

MOUSER STOCK NO.	Diodes Inc. Part No.	Package	Rectifying Current	V <sub>RRM</sub> (Max.)	I <sub>FSM</sub>	Forward Voltage Drop		Price Each			Reel Qty.	Price Per Piece
						V <sub>F</sub>	@ I <sub>F</sub>	1	10	100		
621-B0520LW-F	B0520LW-13-F	SOD-123	.5A	20V	5.5A	.385V	.5A				3000	
621-B0530WS-F	B0530WS-7	SOD-323	.5A	30V	2A	.45V	.5A				3000	
621-B0530W-F	B0530W-13-F	SOD-123	.5A	30V	5.5A	.43V	.5A				3000	
621-B0540W-F	B0540W-13-F	SOD-123	.5A	40V	5.5A	.51V	.5A				3000	
621-DFLS120L	DFLS120L-7	PowerDI™123	1A	20V	22A	.36V	1A				3000	
621-1N5817	1N5817-T	DO-41	1A	20V	25A	.75V	3A				5000	
621-B120-F	B120-13-F	SMA	1A	20V	30A	.5V	1A				5000	
621-B120B-F	B120B-13-F	SMB	1A	20V	30A	.5V	1A				3000	
621-PD3S120L-7	PD3S120L-7	PowerDI™323	1A	20V	33A	.42V	1A				3000	
621-B130LAW-F	B130LAW-13-F	SOD-123	1A	30V	12A	.42V	1A				3000	
621-DFLS130	DFLS130-7	PowerDI™123	1A	30V	22A	.42V	1A				3000	
621-1N5818	1N5818-T	DO-41	1A	30V	25A	.875V	3A				5000	
621-B130L-F	B130L-13-F	SMA	1A	30V	25A	.41V	1A				5000	



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