

Fast Recovery Diodes

T.03-15



Fast Recovery "Quick Reference" Selection Guide

PACKAGE		50-100 VOLT					200 VOLT					300-400 VOLT				
		Part Number	Io(A)	trr/ns	Pkg.	Part Number	Io(A)	trr/ns	Pkg.	Part Number	Io(A)	trr/ns	Pkg.			
S I N G L E	AXIAL	ERA32-01	1.0	100	3	ERA91-02	0.5	35	1	ERA38-04	0.5	50	1			
		ERB32-01	1.2	100	5	ERA18-02	.8	400	1	ERB38-04	0.8	50	3			
		ERC30-01	1.5	100	6	ERB91-02	1.0	35	3	ERC38-04	1.0	50	6			
		ERD32-01	3.0	100	7	ERB93-02	1.5	35	6	ERD38-04	1.5	50	7			
						ERC91-02	3.0	35	7	ERA22-04	0.5	400	1			
						ERB35-02	1.0	100	4	ERB43-04	0.5	400	3			
						ERB32-02	1.2	100	5	ERA18-04	0.8	400	1			
						ERC30-02	1.5	100	6	ERB44-04	1.0	400	3			
						ERD33-02	2.0	100	8	ERC25-04	1.2	400	6			
						ERC35-02	2.5	100	7	ERD28-04	1.5	400	7			
D U A L	TO-220					ERD32-02	3.0	100	7	ERD29-04	2.5	400	8			
						ERA22-02	0.5	400	1							
						ERB43-02	0.5	400	3							
						ERA92-02	1.0	35	1							
						ERB44-02	1.0	400	3							
						ERD29-02	2.5	400	8							
						ERC90-02	5.0	35	9	ERC20-04	5.0	400	9			
						ERC90-02B	8.0	35	9							
						ERC20-02	5.0	400	9							
						ERC90M-02	5.0	35	13	ERC20M-04	5.0	400	13			
D U A L	F-PACK					ERC20M-02	5.0	400	13							
D U A L	TO-220	ESAC31-01C,N,D	10.0	300	11	ESAB92-02	5.0	35	11	ESAC39-04C,N,D	5.0	50	11			
						ESAC92-02	10.0	35	11	ESAC25-04C,N,D	10.0	400	11			
						ESAC92-02B	16.0	35	11							
						ESAB33-02CS	5.0	100	11							
						ESAC33-02C,N,D	8.0	100	11							
						ESAC33-02CS	10.0	100	11							
						ESAC31-02C,N,D	10.0	300	11							
						ESAC25-02C,N,D	10.0	400	11							
D U A L	F-PACK					ESAB92M-02	5.0	35	14	ESAB92M-03	5.0	35	14			
						ESAC92M-02	10.0	35	14	ESAC92M-03	10.0	35	14			
						ESAC93M-02	12.0	35	16	ESAC93M-03	12.0	35	16			
						ESAD92M-02	20.0	40	16	ESAD92M-03	20.0	40	16			
						ESAB34M-02C	5.0	100	14	ESAC39M-04C,N,D	5.0	50	14			
						ESAC33M-02C,N,D	8.0	100	14	ESAC25M-04C,N,D	10.0	400	14			
						ESAC34M-02C	10.0	100	14							
						ESAC25M-02C,N,D	10.0	400	14							
S I N G L E	AXIAL	ERA38-05	0.5	50	1	ERB37-08	1.0	250	3	ERA34-10	0.1	150	1			
		ERA38-06	0.5	50	1	ERA22-08	0.5	400	1	ERB37-10	1.0	250	3			
		ERB38-05	0.8	50	3	ERB43-08	0.5	400	3	ERA22-10	0.5	400	1			
		ERB38-06	0.8	50	3	ERB44-08	1.0	400	3	ERB44-10	1.0	400	3			
		ERC38-05	1.0	50	6					ERC09-13	1.5	600	7			
		ERC38-06	1.0	50	6					ERC09-15	1.5	600	7			
		ERD38-05	1.5	50	7					ERD09-13	3.0	600	8			
		ERD38-06	1.5	50	7					ERD09-15	3.0	600	8			
		ERA22-06	0.5	400	1					ERD07-13	1.5	1500	7			
		ERB43-06	0.5	400	3					ERD07-15	1.5	1500	7			
D U A L	TO-220	ERB44-06	1.0	400	3					ERE41-15	3.0	2000	8			
		ERC25-06	1.2	400	6					ERB06-13	1.0	4000	3			
		ERD28-06	1.5	400	7					ERB06-15	1.0	4000	3			
		ERD29-06	2.5	400	8					ERC06-13	1.5	4000	7			
										ERC06-15	1.5	4000	7			
D U A L	F-PACK															
D U A L	TO-3P															

New Surface Mount

NOTE: F-Pack is full mold package

PACKAGE		200-300 VOLT				400 VOLT				600 VOLT			
		Part Number	Io(A)	trr/ns	Pkg.	Part Number	Io(A)	trr/ns	Pkg.	Part Number	Io(A)	trr/ns	Pkg.
SINGLE	SURFACE MOUNT	SC201-2	5	400	20	SC311-4	5	50	20	SC311-6	5	50	20
		SC211-2	8	400	20	SC201-4	.5	400	20	SC201-6	.5	400	20
		SL012	1.0	35	17	SC211-4	.8	400	20				
		SC902-02	1.0	35	20								
		SC321	1.0	100	20								
DUAL		KS923C2	5.0	35	21								
		TS902C2	10.0	35	19								
		TS902C3	10.0	35	19								

