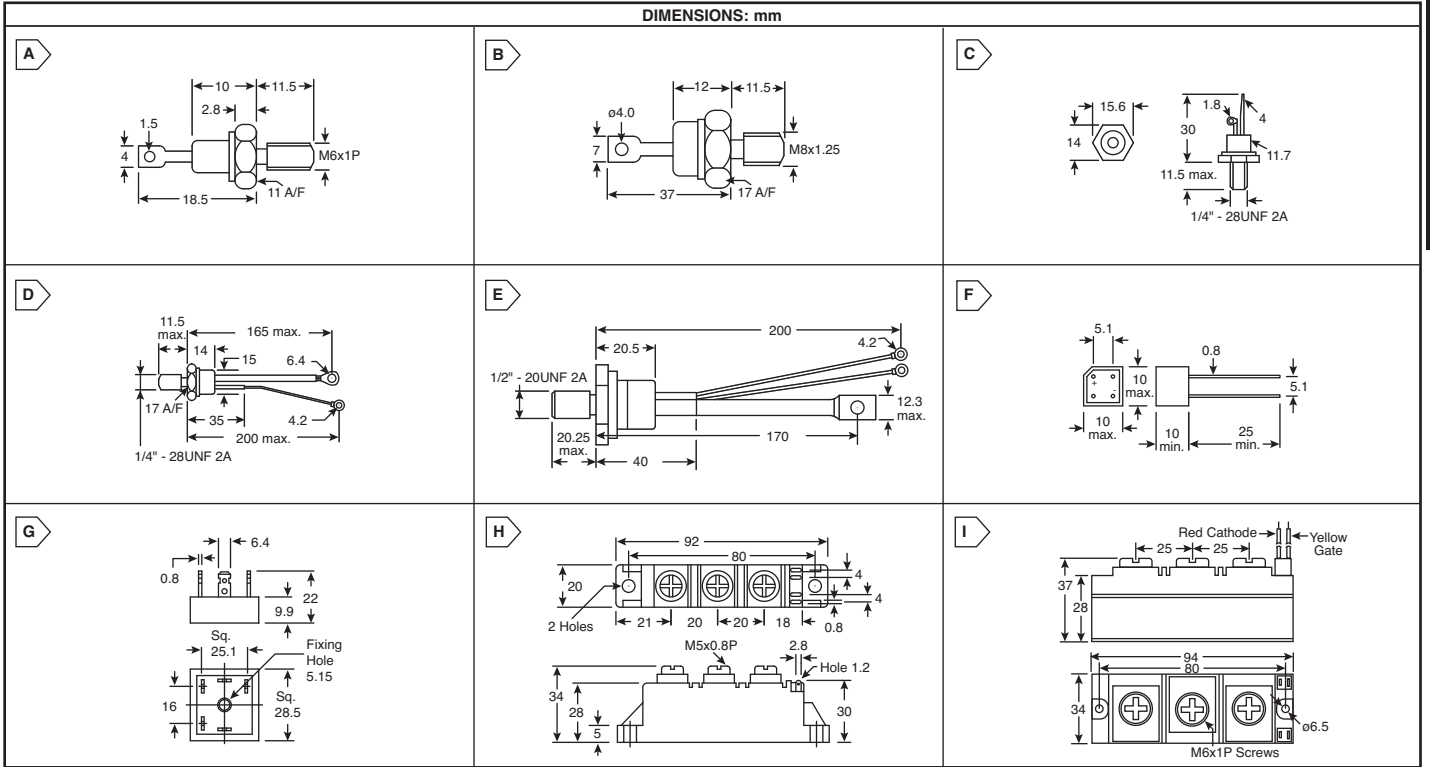


RUTTONSHA High Power Diodes



DIMENSIONS: mm



RUTTONSHA RECOVERY DIODES

Standard Recovery

MOUSER STOCK NO.	Ruttonsha Part No.	IR Cross	Fig.	Package	Polarity	IF (AV) (A)	VRMM (V)	Price Each			
								1	10	100	500
640-A6FM120	A6FM120	-----	A	Stud 10-32UNF-2A (DO-4)	Avalanche	6.0	1200	1.06	.92	.85	.78
640-A16FM120	A16FM120	A16F120	A	Stud 10-32UNF-2A (DO-4)	Avalanche	16	1200	1.17	1.02	.94	.87
640-40HF20	40HF20	40HF20	B	Stud 1/4-28UNF-2A (DO-5)	Normal	40	200	2.37	2.06	1.91	1.75
640-40HF40	40HF40	40HF40	B	Stud 1/4-28UNF-2A (DO-5)	Normal	40	400	2.37	2.06	1.91	1.75
640-40HF80	40HF80	40HF80	B	Stud 1/4-28UNF-2A (DO-5)	Normal	40	800	2.37	2.06	1.91	1.75
640-40HFR80	40HFR80	40HFR80	B	Stud 1/4-28UNF-2A (DO-5)	Reverse	40	800	3.36	2.92	2.70	2.48
640-A40HF100	A40HF100	-----	B	Stud 1/4-28UNF-2A (DO-5)	Avalanche	40	1000	2.81	2.44	2.26	2.07
640-40HF140	40HF140	40HF140	B	Stud 1/4-28UNF-2A (DO-5)	Normal	40	1400	2.37	2.06	1.91	1.75
640-A40HF160	A40HF160	-----	B	Stud 1/4-28UNF-2A (DO-5)	Avalanche	40	1600	2.81	2.44	2.26	2.07
640-70HF160	70HF160	70HF160	B	Stud 1/4-28UNF-2A (DO-5)	Normal	70	1600	4.30	3.74	3.46	3.18
640-A70HF160	A70HF160	-----	B	Stud 1/4-28UNF-2A (DO-5)	Avalanche	70	1600	4.67	4.06	3.76	3.45
640-70HFR160	70HFR160	70HFR160	B	Stud 1/4-28UNF-2A (DO-5)	Reverse	70	1600	4.30	3.74	3.46	3.18
640-85HF120	85HF120	85HF120	B	Stud 1/4-28UNF-2A (DO-5)	Normal	85	1200	3.11	2.70	2.50	2.30

Fast Recovery

MOUSER STOCK NO.	Ruttonsha Part No.	IR Cross	Fig.	Package	Polarity	IF (AV) (A)	VRMM (V)	tq	Price Each			
									1	10	100	500
640-12FL60	12FL60/F05	12FL60S05	A	Stud 10-32UNF-2A (DO-4)	Normal	12	600	1.31	1.14	1.05	.97	
640-12FLR60	12FLR60/F05	12FLR60S05	A	Stud 10-32UNF-2A (DO-4)	Reverse	12	600	.97	.84	.78	.71	
640-12FLR120	12FLR120/F05	12FLR120	A	Stud 10-32UNF-2A (DO-4)	Reverse	12	1200	.97	.84	.78	.71	
640-16FL60	16FL60/F05	16FL60S05	A	Stud 10-32UNF-2A (DO-4)	Normal	16	600	1.56	1.36	1.26	1.16	
640-16FLR60	16FLR60/F05	16FLR60	A	Stud 10-32UNF-2A (DO-4)	Reverse	16	600	1.56	1.36	1.26	1.16	
640-40HFL80	40HFL80/F05	40HFL80S05	B	Stud 1/4-28UNF-2A (DO-5)	Normal	40	800	2.94	2.56	2.37	2.18	
640-40HFLR100	40HFLR100/F05	40HFLR100S05	B	Stud 1/4-28UNF-2A (DO-5)	Reverse	40	1000	2.94	2.56	2.37	2.18	
640-40HFLR120	40HFLR120/F05	-----	B	Stud 1/4-28UNF-2A (DO-5)	Reverse	40	1200	2.94	2.56	2.37	2.18	
640-85HFLR80	85HFLR80/F05	-----	B	Stud 1/4-28UNF-2A (DO-5)	Reverse	85	800	5.96	5.18	4.79	4.40	

RUTTONSHA PHASE CONTROL THYRISTORS

MOUSER STOCK NO.	Ruttonsha Part No.	IR Cross	Fig.	Package	RMS (A)	IT(AV) (A)	VRMM (V)	tq	Price Each			
									1	10	100	500
640-10RIA140	10RIA140	-----	C	Stud 1/4-28UNF-2A (TO-48)	25	10	1400	110	7.13	6.20	5.74	5.27
640-25RIA140	25RIA140	-----	C	Stud 1/4-28UNF-2A (TO-48)	40	25	1400	110	7.59	6.60	6.11	5.61
640-51RIA140	51RIA140	-----	D	Stud 1/4-28UNF-2A (TO-48)	80	50	1400	110	13.82	12.02	11.12	10.22
640-81RK140	81RK140	-----	E	Stud 1/2-20UNF-2A (TO-94)	125	80	1400	100	44.48	38.68	35.78	32.88

RUTTONSHA BRIDGE RECTIFIERS

MOUSER STOCK NO.	Ruttonsha Part No.	IR Cross	Fig.	Package	IFSM (A)	VRMM (V)	IO(AV) (A) (Inductive/Cap.)	Price Each			
								1	10	100	500
640-1KAB100	1KAB100E	1KAB100E	F	D-38	50	1000	1.2/1.0	.30	.26	.24	.22
640-36MB120A	36MB120A	36MB120A	G	D-34A	400	1200	35/28	4.72	4.10	3.79	3.49
640-36MT40	36MT40	36MT40	G	D-63	475	400	35/28	7.75	6.74	6.23	5.73
640-36MT100	36MT100	36MT100	G	D-63	475	1000	35/28	7.75	6.74	6.23	5.73

RUTTONSHA POWER MODULE

MOUSER STOCK NO.	Ruttonsha Part No.	IR Cross	Fig.	Package	IT(AV) (A)	VRMM (V)	ITSM (A)	Price Each			
								1	10	100	500
640-IRKT26/16	IRKT26/16	IRKT26/16P	H	Add-Pack	27	1600	400	23.60	20.52	18.98	17.44
640-IRKD91/12	IRKD91/12P	IRKD91/12A	H	Add-Pack	95	1200	1785	16.58	14.42	13.34	12.26
640-IRKH162/12	IRKH162/12	IRKH162/12PBF	I	Inta-Pack	160	1200	5100	102.53	89.16	82.47	75.79