



Rectifiers (Continued)

* Order in multiples of 10

Part No.	*Mfr.	Product No.	Pkg.	Rating	* Order in multiples of 10			
					1	10	100	1000
36265	◆	1N5404*	DO-27A	400 PRV, 3A	\$.10	\$.08	\$.07	
36273	◆	1N5408*	DO-27A	1000 PRV, 3A	.10	.08	.07	
177949	◆	1N5817	DO-204AL	20 PIV, 1A	.10	.08	.07	
177957	◆	1N5818	DO-204AL	30 PIV, 1A	.10	.08	.07	
177965	◆	1N5819	DO-204AL	40 PIV, 1A	.10	.08	.07	
1538419	DDI	1N5819HW-7-F	SOD-123	40 V _{RRM} , 1A (Schottky)	.29	.25	.22	.19
177973	◆	1N5820	DO-201AD	20 PIV, 3A	.15	.12	.10	
177981	◆	1N5821	DO-201AD	30 PIV, 3A	.15	.12	.10	
177990	◆	1N5822	DO-201AD	40 PIV, 3A	.25	.22	.15	.13
743701	ON	1N5822RLG	DO-201AD	40 PIV, 3A	.25	.22	.19	.17

*10 pcs. in Diode/Rectifier cabinet kit, below

Bridge Rectifiers

* Order in multiples of 10

Part No.	*Mfr.	Product No.	Pkg.†	Rating	* Order in multiples of 10		
					1	10	100
1540421	◆	HD04-T	Mini DIP-4	400 V _{RRM} , 0.8A	\$.15	\$.12	
178001	◆	DF005M	DF	50 V _{RRM} , 1A	.29	.25	.22
103000	◆	DF01M	DF	100 V _{RRM} , 1A	.29	.25	.22
103042	◆	DF02M	DF	200 V _{RRM} , 1A	.29	.25	.22
102971	◆	DF04M	DF	400 V _{RRM} , 1A	.35	.29	.25
103034	◆	DF06M	DF	600 V _{RRM} , 1A	.29	.25	.22
256575	◆	DF08M	DF	800 V _{RRM} , 1.5A	.35	.29	.25
103026	◆	DF10M	DF	1000 V _{RRM} , 1A	.29	.25	.22
145429	◆	KBP02M	KBP	200 V _{RRM} , 1.5A	.39	.35	.29
119562	◆	KBP04M*	KBP	400 V _{RRM} , 1.5A	.39	.35	.29
279494	◆	W005G	WOG	50 V _{RRM} , 1.5A	.45	.35	.25
103018	◆	W02G	WOG	200 V _{RRM} , 1.5A	.49	.45	.39
102980	◆	W04G	WOG	400 V _{RRM} , 1.5A	.49	.45	.39
179469	◆	W08G	WOG	800 V _{RRM} , 1.5A	.49	.45	.39
279515	◆	W10G	WOG	1000 V _{RRM} , 1.5A	.49	.45	.39
178132	◆	W01M	WOM	100 V _{RRM} , 1.5A	.25	.22	.19
178141	◆	W02M	WOM	200 V _{RRM} , 1.5A	.25	.22	.19
178183	TAT	BR805D	BR8D	50 PIV, 2A	.49	.45	.39
178247	TAT	BR810D	BR8D	1000 PIV, 2A	.49	.45	.39
253260	◆	2KBP06M	KBP	600 V _{RRM} , 2A	.45	.35	.29
253286	◆	2KBP10M	KBP	1000 V _{RRM} , 2A	.49	.39	.35
299874	◆	GBPC1206	GBPC	600 V _{RRM} , 12A	2.49	2.25	1.95
299866	◆	GBPC1206W	GBPC-W	600 V _{RRM} , 12A	1.75	1.35	.99
179477	◆	GBPC25-01	GBPC	100 V _{RRM} , 25A	1.95	1.49	1.25
179485	◆	GBPC25-02	GBPC	200 V _{RRM} , 25A	1.95	1.49	1.25
178280	◆	MB254	MB35	400 V _{RRM} , 25A	2.49	2.15	1.75
178431	◆	MB358	MB35	800 V _{RRM} , 35A	2.95	2.75	2.49
178335	TAT	TB252	TB35	200 PIV, 25A	1.95	1.75	1.49
25574	◆	MDA990-3	179-01	200 PIV, 30A	3.75	3.49	3.25
25591	◆	MDA990-6	179-01	600 PIV, 30A	3.95	3.75	3.49
178503	TAT	TB3510	TB35	1000 PIV, 35A	3.49	3.25	2.95

*10 pcs. in Diode/Rectifier cabinet kit, below

† DF/KBP/WOG/WOM/179-01 – plastic case; GBPC/TB35 – plastic case, metal base; MB35 – metal case

Diode/Rectifier Assortment Cabinet Kit

420 pcs. (15 types) Diodes, Zener Diodes, Switching and Silicon Rectifiers

Includes: 20 drawer component cabinet (319600), 20 clear plastic drawers (319601), 20 clear dividers (319611), pg 173 and 30 adhesive labels for drawers to identify parts in kit.

10 each: 1N270, 1N751A, 1N4001, 1N4007, 1N4150, 1N4733A, 1N4735A, 1N4742A, 1N5404, 1N5408, C106B1, KBP04M

100 each: 1N914, 1N4004, 1N4148

Part No.	Description	Wt. (lbs.)	1	5
82587	420 pcs. (15 types) diode kit	5.0	\$39.95	\$34.95
130366	Refill for 82587 (420 pcs.)	0.3	29.95	26.95

* AVD = Aavid Thermalloy | COM = Comair Rotron | DDI = Diodes Inc. | JVP = Jameco ValuePro | ON = On Semiconductor | TAT = Taitron | TEC = Teccor | WKF = Wakefield | ◆ = Varies

* For Complete Specs & Additional Product Listings Search www.Jameco.com/More and Enter Web Code Listed Above

Silicon Controlled Rectifiers (SCRs)

* Order in multiples of 10

Part No.	*Mfr.	Product No.	Pkg.	Rating	* Order in multiples of 10		
					1	10	100
14859	◆	C38M	TO-65	600 PRV, 35A (2N3899)	\$6.95	\$6.25	\$5.49
14736	◆	C106B1*	TO-202	200 PRV, 4A (2N6239)†	.69	.59	.49
14752	◆	C122B	TO-220	200 PRV, 8A	1.29	1.19	.99
14761	◆	C122M	TO-220	600 PRV, 8A	1.35	1.25	1.05
160119	◆	T106D1	TO-202AB	400 PRV, 4A	.59	.49	.45
119802	◆	2N5060	TO-92	25 PRV, 0.8A	*	.12	.10
211422	◆	2N5061	TO-92	60 PRV, 0.8A	*	.12	.10
160135	TEC	S6025L	TO-220AB	600 V _{DRM} , 25A	1.49	1.39	1.29
140417	◆	2N6507	TO-220AB	400 PRV, 25A	1.19	1.09	.95
885654	ON	2N6509	TO-220AB	800 V _{DRM} , 25A	.99	.89	.75

† Isolated *10 pcs. in Diode/Rectifier cabinet kit, below left

Heat Sinks



• Material: black anodized aluminum (except for P/N 107297 – light weight alum.)
• P/N 42622 can be mounted vertically with solderable mounting tabs

* Order in multiples of 10

Part No.	*Mfr.	Product No.	Type	Hole	Size (L" x W" x H")	* Order in multiples of 10		
						1	10	100
2077335	AVD	501200B00	DIP-14/16	0	0.73 x 0.25 x 0.19	\$.49	\$.45	\$.39
151547	JVP	635-125B2	TO-3	4	1.83 x 1.40 x 1.25	1.49	1.39	1.25
189835	AVD	501303B00000G	TO-3	4	1.90 x 1.40 x 0.50	.89	.79	.69
16513	JVP	DUDE4	TO-3	4	4.75 x 1.50 x 1.25	3.75	3.25	2.75
326757	JVP	529801B02500	TO-218	3	1.64 x 1.00 x 1.50	1.19	.99	.85
696626	AVD	530002B02500	TO-220	1	2.52 x 1.65 x 1.00	1.95	1.75	1.39
696714	AVD	577002B00000G	TO-220	1	0.52 x 0.25 x 0.75	.29	.25	.22
158051	AVD	577102B00000G	TO-220	1	0.52 x 0.36 x 0.75	.29	.25	.22
696722	AVD	581002B02500G	TO-220	1	0.64 x 0.64 x 1.00	1.49	1.39	1.29
326596	◆	507302B00000	TO-220	1	0.75 x 0.38 x 0.75	.29	.25	.22
70658	JVP	THM6073	TO-220	1	0.75 x 0.36 x 0.75	.29	.25	.22
2077327	COM	8314021B00 (TO-262)	TO-220	0	0.75 x 0.50 x 0.50	.39	.29	.25
40504	WKF	291-H-36AB	TO-220	1	1.00 x 0.36 x 0.86	.85	.75	.65
107297	◆	PSC2-U (cup-style)	TO-220	0	1.00 x 0.42 x 0.80	.49	.39	.25
42622	AVD	563002B00000	TO-220	1	1.18 x 1.00 x 0.50	.35	.29	.25
129242	JVP	THM6106	TO-220	1	1.18 x 1.00 x 0.50	.65	.55	.45
70915	JVP	THM6106	TO-220	2	1.18 x 1.00 x 0.50	.69	.59	.49
326693	JVP	531002B05200	TO-220	2	1.38 x 0.50 x 1.00	.89	.79	.69
326713	JVP	531102B02500	TO-220	3	1.38 x 0.50 x 1.50	.99	.79	.65
326765	JVP	531302B02500	TO-220/202	3	2.50 x 1.38 x 0.50	1.25	1.09	.89
2033463	AVD	573300D00010G	TO-263	0	1.03 x 0.50 x 0.40	.85	.75	.65
1115310	AVD	576802B03100G	TO-220	0	0.75 x 0.50 x 0.52	.45	.39	.35
1115643	AVD	577202B00000G	TO-220	1	0.52 x 0.50 x 0.75	.29	.25	.22
1116460	AVD	7128DG	TO-220	0	0.86 x 0.38 x 1.18	.89	.79	.69
326684	AVD	566010B03400	TO-218	0	1.00 x 0.50 x 1.22	.89	.79	.69
891464	AVD	593002B03400G	TO-220	1	1.00 x 0.50 x 1.18	.79	.69	.59
2039099	AVD	7023B-MTG	TO-220	3	1.90 x 1.95 x 0.95	1.35	1.15	1.05
2028162	AVD	7173DG	TO-220	1	0.75 x 0.75 x 0.38	.49	.45	.39
696765	AVD	7109DG	TO-263	0	0.76 x 1.00 x 0.45	1.25	1.05	.95
1115432	AVD	576802B03900G	TO-220	0	0.50 x 0.50 x 0.75	.49	.45	.39
2033009	AVD	7136DG	TO-220	0	0.52 x 0.52 x 0.85	.75	.65	.59
129226	JVP	For 486 CPUs (adhesive back)		0	1.58 x 1.58 x 0.39	2.95	2.49	2.25