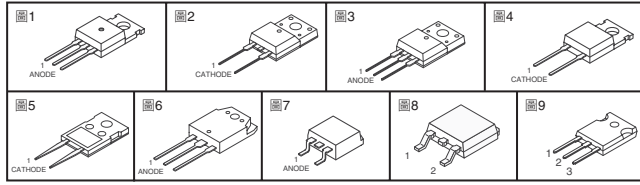




### 超快速和Hyperfast恢復 功率二極體



#### 針腳連接

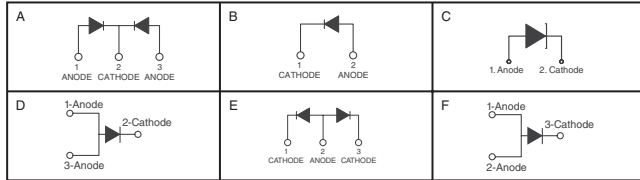


圖	針腳連接	峰值電壓 VRRM (V)	電流 IF (A)	封裝	Digi-Key 零件編號	1	25	100		
<b>超快速</b>										
1	A	200	15	TO-220	FFP30UP20DNTU-ND	14.71	11.79	10.32		
		600	8	TO-220	FFP08D60L2-ND	15.81	12.76	11.48		
		200	15	TO-220F	FFPF15UP20STU-ND	7.48	6.00	5.25		
		200	30	TO-220F	FFPF30UP20STU-ND	11.14	8.93	7.81		
		200	30	TO-220F	FFPF30UP20STTU-ND	13.26	10.65	9.32		
	2	B	300	10	TO-220F	FFPF10UP30STU-ND	8.42	6.50	5.66	
			600	4	TO-220F-2	FFPF04S60STU-ND	9.01	7.19	6.30	
			600	15	TO-220F-2	FFPF15S60STU-ND	12.58	10.10	8.84	
			600	30	TO-220	RHRP3060-ND	19.72	15.94	14.35	
3	A	200	10	TO-220F	FFPF20UP20DNTU-ND	8.25	6.58	5.76		
		600	20	TO-220F	FFPF20UP60DNTU-ND	9.35	7.47	6.54		
		600	8	TO-220-2L	FFP08H60STU-ND	10.46	8.34	7.30		
	4	B	600	15	TO-220-2	FFP15S60STU-ND	12.67	10.21	8.93	
			600	30	TO-220-2	FFP30S60STU-ND	17.01	13.78	12.59	
			600	15	TO-247-2	FFH15S60STU-ND	19.47	15.73	14.16	
		5	C	600	30	TO-247-2	FFH30S60STU-ND	24.23	19.56	17.60
				600	50	TO-247	RHRG5060-ND	37.32	30.01	27.35
				400	60	TO-247-2L	FFH60UP40S-ND	28.31	22.76	20.74
6	A	100	30	TO-3P	FYA3010DNTU-ND	13.69	11.02	9.92		
		300	30	TO-3P	FFA60UP30DNTU-ND	29.67	23.86	21.74		
	D	350	40	TO-3P	FFA40UP35STU-ND	18.79	15.22	13.69		
		300	20	D2-PAK	FFB20UP30DNTMCT-ND†	13.26	10.49	9.44		
7	A	300	20	D2-PAK	FFB20UP30DNTMTR-ND§	4638.69/800				
		200	20	D2-PAK	FFB20UP20STMCT-ND†	11.48	9.09	8.18		
	D	200	20	D2-PAK	FFB20UP20STMTR-ND§	4019.75/800				
		200	6	D-PAK	FFD06UP20SCT-ND†	6.04	4.25	3.65		
	8	E	200	6	D-PAK	FFD06UP20STR-ND§	4272.26/2,500			
			200	10	D-PAK	FFD10UP20SCT-ND†	5.70	4.38	3.87	
		F	200	10	D-PAK	FFD10UP20STR-ND§	4676.10/2,500			
			200	20	D-PAK	FFD20UP20SCT-ND†	8.16	6.34	5.59	
	9	A	400	60	TO-247-3L	FFH60UP40S3-ND	39.02	31.38	28.59	
			600	60	TO-247-3L	FFH60UP60S3-ND	33.33	26.79	24.41	
	<b>Hyperfast II</b>									
	2	B	600	8	TO-220F-2L	FFFP08H60STU-ND	9.35	7.50	6.57	
600			4	D-PAK	FFD04H60SCT-ND†	5.53	3.88	3.32		
8	E	600	4	D-PAK	FFD04H60STR-ND§	5632.58/2,500				
		600	4	D-PAK	FFD04H60SCT-ND†	5632.58/2,500				
<b>Stealth II</b>										
2	B	600	8	TO-220F-2L	FFFP08S60STU-ND	9.35	7.50	6.57		

† 絕緣帶封裝 § 編帶和捲軸封裝

### 暫態電壓 抑制器



VRRM (V)	VBR (V)		IT (mA)	Digi-Key 零件編號	絕緣帶包裝定價			編帶和捲軸封裝	
	最小	最大			1	25	100	數量	定價
<b>SA - DO-15</b>									
5.8	6.45	7.14	10	P6KE6V8AFSCT-ND	4.34	75.58	259.23	4,000	1215.79/M
12.8	14.3	15.8	1	P6KE15AFSCT-ND	3.57	58.32	191.55	4,000	1122.27/M
12.8	14.3	15.8	1	P6KE15CAFSCCT-ND	4.76	82.98	284.48	4,000	1334.82/M
40.2	44.7	49.4	1	P6KE47CAFSCCT-ND	5.19	84.85	278.53	4,000	1181.78/M
171	190.0	210.0	1	P6KE200AFSCT-ND	4.93	80.60	264.58	4,000	1122.27/M
<b>SMB - DO-214AA</b>									
5	6.4	7.0	10	SMBJ5V0ACT-ND	4.08	66.83	219.52	3,000	926.72/M
5	6.4	7.0	10	SMBJ5V0CACT-ND	5.36	88.08	289.15	3,000	1224.29/M
10	11.1	12.8	1	SMBJ10CAFSCCT-ND	5.27	85.96	282.18	3,000	1190.28/M
12	13.3	14.7	1	SMBJ12AFSCT-ND	5.10	74.73	241.03	3,000	867.21/M
12	13.3	14.7	1	SMBJ12CAFSCCT-ND	4.68	76.86	252.34	3,000	1071.26/M
15	16.7	18.5	1	SMBJ15AFSCT-ND	5.10	74.73	241.03	3,000	867.21/M
15	16.7	18.5	1	SMBJ15CAFSCCT-ND	4.68	76.86	252.34	3,000	1071.26/M
24	26.7	29.5	1	SMBJ24AFSCT-ND	5.10	74.73	241.03	3,000	867.21/M
26	28.9	31.9	1	SMBJ26CAFSCCT-ND	4.68	76.86	252.34	3,000	1071.26/M
28	31.1	34.4	1	SMBJ28CAFSCCT-ND	4.68	76.86	252.34	3,000	1071.26/M
30	33.3	36.8	1	SMBJ30AFSCT-ND	5.10	74.73	241.03	3,000	867.21/M
33	36.7	40.6	1	SMBJ33CAFSCCT-ND	5.10	74.73	241.03	3,000	867.21/M
33	36.7	40.6	1	SMBJ33CAFSCCT-ND	4.68	76.86	252.34	3,000	1071.26/M
36	40.0	44.2	1	SMBJ36AFSCT-ND	5.10	74.73	241.03	3,000	867.21/M
36	40.0	44.2	1	SMBJ36CAFSCCT-ND	4.68	76.86	252.34	3,000	1071.26/M
<b>SMC - DO-214AB</b>									
5	6.4	7.0	10	SMCJ5V0ACT-ND	5.78	101.43	347.65	3,000	1632.39/M
12	13.3	14.7	1	SMCJ12AFSCT-ND	5.78	101.43	347.65	3,000	1632.39/M
15	16.7	18.5	1	SMCJ15CAFSCCT-ND	6.21	119.28	420.85	3,000	2031.98/M
18	20.0	22.1	1	SMCJ18CAFSCCT-ND	6.46	113.42	388.88	3,000	1827.93/M
26	28.9	31.9	1	SMCJ26CAFSCCT-ND	6.97	122.00	418.30	3,000	1963.97/M
30	33.3	36.8	1	SMCJ30CAFSCCT-ND	6.97	122.00	418.30	3,000	1963.97/M
33	36.7	40.6	1	SMCJ33CAFSCCT-ND	5.78	101.43	347.65	3,000	1632.39/M
36	40.0	44.2	1	SMCJ36CAFSCCT-ND	5.78	101.43	347.65	3,000	1632.39/M
36	40.0	44.2	1	SMCJ36CAFSCCT-ND	6.97	122.00	418.30	3,000	1963.97/M
48	53.3	58.9	1	SMCJ48AFSCT-ND	5.78	101.43	347.65	3,000	1632.39/M
85	94.4	104.0	1	SMCJ85CAFSCCT-ND	6.97	122.00	418.30	3,000	1963.97/M
100	111.0	123.0	1	SMCJ100AFSCT-ND	5.78	101.43	347.65	3,000	1632.39/M
<b>SOT-23</b>									
3	5.32	5.88	20	MMBZ5V6BCT-ND	5.19	76.18	245.71	3,000	884.21/M
<b>DO-201AE</b>									
28.2	31.4	34.7	1	1V5KE33ACT-ND	6.12	107.47	368.39	1,250	1895.95/M
40.2	44.7	49.4	1	1V5KE47CACT-ND	5.70	110.10	388.46	1,250	2074.49/M

§ 編帶和捲軸封裝的零件編號由CT-ND更改為TR-ND。

### 橋式整流器

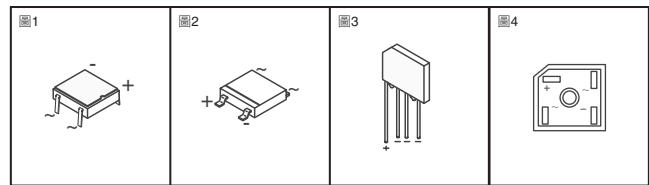


圖	最大反向電壓 (V)	最大平均整流電流 (A)	封裝	Digi-Key 零件編號	定價			編帶和捲軸封裝		
					1	25	100	數量	定價	
1	50	1.5	DIP	DF005M-ND	3.66	67.25	230.57	—	—	
	100	1.5	DIP	DF01M-ND	3.66	67.25	230.57	—	—	
	400	1.5	DIP	DF04M-ND	3.83	70.31	241.03	—	—	
	600	1.5	DIP	DF06M-ND	3.83	70.31	241.03	—	—	
	100	0.5	SOIC	MB1SCT-ND†	4.42	72.10	236.78	3,000	1003.24/M	
2	100	1.5	SDIP	DF01SCT-ND†	5.27	85.96	282.18	1,500	1300.81/M	
	200	0.5	SOIC	MB2SCT-ND†	4.42	72.10	236.78	3,000	1003.24/M	
	200	1.5	SDIP	DF02SCT-ND†	5.27	86.89	285.50	1,500	1317.82/M	
	400	0.5	SOIC	MB4SCT-ND†	4.85	79.58	261.27	3,000	1105.26/M	
	400	1.5	SDIP	DF04SCT-ND†	4.51	78.22	268.24	1,500	1385.83/M	
	600	0.5	SOIC	MB6SCT-ND†	4.85	79.58	261.27	3,000	1105.26/M	
	800	0.5	SOIC	MB8SCT-ND†	5.02	82.72	271.55	3,000	1147.77/M	
	1,000	1.5	SDIP	DF10SCT-ND†	4.85	85.11	291.79	1,500	1504.86/M	
	3	400	2.0	KBPM	2KBPM4MFS-ND	5.78	107.04	367.03	—	—
		800	8.0	KBU	KBU8KFS-ND	11.99	239.93	839.83	—	—
800		2.0	KBPM	3N258-ND	5.27	101.77	354.45	—	—	
4	200	25	GBPC	GBPC2502-ND	24.66	496.60	1787.63	—	—	
	1,000	35	GBPC	GBPC3510-ND	26.02	524.49	1888.12	—	—	

† 絕緣帶封裝 § 要獲得編帶和捲軸封裝零件編號，請將CT-ND更改為TR-ND。

Digi-Reel® 大多數SMT削減零件都可以在Digi-Reel®上獲得。要獲得Digi-Reel®零件編號，請將1-ND更改為6-ND或將CT-ND更改為DKR-ND。其他資訊請參閱Digi-Key®服務第2頁。

**對金額超過HK\$750的訂單提供免費送貨服務！全部價格均以港幣計算。**

1644 (HK2011-ZH)

www.digikey.hk — 電話：(852) 3104 0500 — 傳真：(852) 3104 0686