





# SSM P/N CPG22304

## INTERCONNECTION IBOND PAD NO.-CONNECTOR PIN NO.1

### NOTES

#### 1. INDUCTANCE

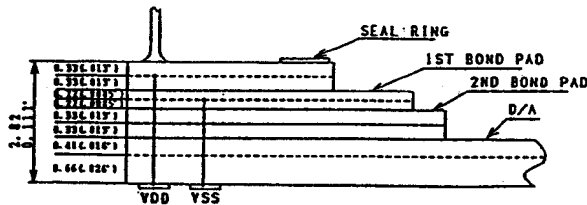
POWER (VDD1/GROUND1VSS) : 2.0nH MAX.  
SIGNAL I/O : 11.0nH MAX.

#### 2. CAPACITANCE

POWER (VDD1/GROUND1VSS) : 800pF MAX.  
SIGNAL I/O : 5.0pF MAX.  
SIGNAL/GROUND1VSS1 : 6.0pF MAX.

#### 3. RESISTANCE (AT CLOSEST PIN)

POWER (VDD1/GROUND1VSS) : 70mΩ MAX.  
SIGNAL I/O : 400mΩ MAX.



LAY UP

PAD - PIN NO. NO.	PAD - PIN NO. NO.	PAD - PIN NO. NO.	PAD - PIN NO. NO.	PAD - PIN NO. NO.	PAD - PIN NO. NO.	PAD - PIN NO. NO.
1-D 4	36-C12	71-J16	106-V15	141-T 5	176-H 2	VSS -A 8
2-C 3	37-B13	72-G18	107-R13	142-V 4	177-J 4	VSS -A10
3-B 3	38-D12	73-H17	108-T13	143-U 4	178-G 1	VSS -A18
4-A 3	39-A14	74-H18	109-T14	144-T 4	179-H 3	VSS -B 2
5-D 5	40-C13	75-K16	110-R12	145-R 5	180-G 2	VSS -B17
6-C 4	41-B14	76-J17	111-U14	146-V 3	181-H 4	VSS -H 1
7-B 4	42-C14	77-K15	112-T12	147-U 3	182-F 1	VSS -K 1
8-A 4	43-D13	78-K17	113-V14	148-R 4	183-G 3	VSS -K18
9-C 5	44-A15	79-L16	114-R11	149-T 3	184-F 2	VSS -U 2
10-D 6	45-B15	80-L17	115-U13	150-T 2	185-G 4	VSS -U18
11-B 5	46-D14	81-L15	116-T11	151-T 1	186-E 1	VSS -V 1
12-C 6	47-C15	82-M18	117-V13	152-P 4	187-F 3	VSS -V 8
13-A 5	48-A16	83-M16	118-R10	153-R 3	188-E 2	VSS -V10
14-D 7	49-B16	84-M17	119-U12	154-R 2	189-E 3	VSS -V17
15-B 6	50-D15	85-M15	120-T10	155-R 1	190-F 4	
16-C 7	51-C16	86-N18	121-V12	156-P 3	191-D 1	VDD -A 2
17-A 6	52-C17	87-N16	122-U11	157-N 4	192-D 2	VDD -A 9
18-D 8	53-C18	88-N17	123-V11	158-P 2	193-D 3	VDD -A17
19-B 7	54-E15	89-N15	124-T 9	159-N 3	194-E 4	VDD -B 1
20-C 8	55-D16	90-P18	125-U10	160-P 1	195-C 1	VDD -B18
21-A 7	56-D17	91-P17	126-R 9	161-M 4	196-C 2	VDD -J 1
22-D 9	57-D18	92-P16	127-U 9	162-N 2		VDD -J18
23-B 8	58-F15	93-R18	128-T 8	163-M 3		VDD -L 18
24-C 9	59-F16	94-R17	129-U 8	164-N 1		VDD -U 1
25-B 9	60-E16	95-P15	130-R 8	165-L 4		VDD -U17
26-B10	61-G15	96-R16	131-V 7	166-M 2		VDD -V 2
27-A11	62-E17	97-T18	132-T 7	167-L 3		VDD -V 9
28-C10	63-G16	98-T17	133-U 7	168-M 1		VDD -V18
29-B11	64-E18	99-R15	134-R 7	169-K 4		
30-D10	65-H15	100-T16	135-V 6	170-L 2		D/A -NC
31-A12	66-F17	101-U16	136-T 6	171-K 3		S/R -NC
32-C11	67-H16	102-V16	137-U 6	172-L 1		
33-B12	68-F18	103-R14	138-R 6	173-K 2		
34-D11	69-J15	104-T15	139-V 5	174-J 2		
35-A13	70-G17	105-U15	140-U 5	175-J 3		

REV.	DATE	DESIGNED	APPROD	DESCRIPTION	
DATA	DESIGNED	CHECKED	APPR D	TITLE	
022304	K.KONDO	M.KASAI	MUKAWASHI	PGA223-842	



**SPECTRUM**  
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www.spectrum-semi.com Phone: 408-435-5555 Fax: 408-435-8226