



PDM: Rev:AB

STATUS: Released

Printed: Jan 02, 2008

CONTACT CODE

1 2 3 4 5 6

MOD.

D 8 8 6 7 7 6

C | 8 | 8 | 6 | 7 | 7 | 6

B | 8 | 8 | 6 | 7 | 7 | 6

A 8 8 6 7 7 6

CONTACT CODE METRAL MOD P/N 2 3 4 5 6 2 2 85851-X18 2 2 2 2 2 SEE NOTE II LEAD FREE B | 19 | 2 | 2 | 2 | 2 | 2

OPTION

SEE NOTE I LEAD FREE

OPTION

CONTACT CODE

MOD.

26 23 25 23 12 12

C 23 23 25 23 12 12

B 24 23 25 23 12 12

A 23 23 25 23 12 12

ROW | 1 | 2 | 3 | 4 | 5 | 6

CONTACT CODE

2 2 2 3 4 3

2 2 2 3 4 3

2 2 2 3 4 3

2 2 2 3 4 3

CONTACT CODE

1 2 3 4 5 6

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CONTACT CODE

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MOD. ROW | 1 | 2 | 3 | 4 | 5 | 6

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B 3 1 1 1 3 1

METRAL		С		TAC 4OD	T (	COD	E
P/N	ROW	1	2	3	4	5	6
85851-X20	D	4	3	4	2	2	2
SEE NOTE II LEAD FREE	С	4	3	4	2	2	2
OPTION	В	4	3	4	2	2	2
	Α	4	3	4	2	2	2

METRAL		С		AC OD		COD	E
P/N	ROW	1	2	3	4	5	6
85851-X21	D	3	3	3	3	3	3
SEE NOTE II	С	3	3	3	3	3	3
LEAD FREE OPTION	В	3	3	3	3	3	3
• • • • • • • • • • • • • • • • •	Α	1	3	3	3	3	3

METRAL		С		TAC MOD		COD	Ε
P/N	ROW	ı	2	3	4	5	6
85851-X22	D	4	4	2	3	3	2
SEE NOTE II	С	4	4	2	3	3	2
LEAD FREE OPTION	В	4	4	2	3	3	2
	Α	4	4	2	3	3	2

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	METRAL P/N
	8585I-X23
	SEE NOTE II
	LEAD FREE OPTION

METRAL		С		TAC 4OD	T (	COD	E
P/N	ROW	1	2	3	4	5	6
85851-X24	D	4	4	4	2	2	2
OFF NOTE II	С	2	2	2	2	2	2
SEE NOTE II LEAD FREE	В	2	2	2	2	2	2
OPTION	A	4	4	4	2	2	2

METRAL		С		AC OOD		OD	E
P/N	ROW	_	2	3	4	5	6
85851-X25	D	2	2	2	4	2	2
SEE NOTE II	С	2	2	2	2	2	2
LEAD FREE	В	2	2	2	2	2	2
OPTION	Α	2	2	2	4	2	2

METRAL		C		I AC IOD		:0D	Ł
P/N	ROW	1	2	3	4	5	6
85851-X26	D	3	3	4	4	2	L
SEE NOTE II	С	3	3	4	4	2	P
LEAD FREE	В	3	3	4	4	2	P
OPTION	A	3	3	4	4	2	P

METRAL		С		T A C MOD		COD	E
P/N	ROW	1	2	3	4	5	6
85851-X27	D	7	7	6	8	8	20
SEE NOTE II	С	7	7	6	8	8	20
LEAD FREE OPTION	В	7	7	6	8	8	20
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P/N	ROW	1	2	3	4	5	6	P/N
35851-X05	D	4	1	4	1	1	$\perp$	85851-XII
E NOTE II	С	4	П	Ι	1	П	_	SEE NOTE II
EAD FREE	В	4	Ι	Τ	1	П	$\overline{}$	LEAD FREE OPTION
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METRAL		C	ON.	T A C MOD		COD	E	METRAL
P/N	ROW	1	2	3	4	5	6	P/N
85851-X06	D	59	59	59	59	59	59	85851-X12

CONTACT CODE

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CONTACT CODE

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MOD.

CONTACT CODE

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CONTACT CODE

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MOD.

METRAL

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85851-X01

SEE NOTE II

LEAD FREE

OPTION

METRAL

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85851-X02

SEE NOTE I

LEAD FREE

OPTION

METRAL

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85851-X03

SEE NOTE II

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OPTION

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С		TAC MOD	T (	COD I	E		METRAL		С		TAC MOD		COD	E
1	2	3	4	5	6		P/N	ROW	Ι	2	3	4	5	6
4	1	4	1	1	1		85851-XII	D	6 I	6 I	61	6 I	61	61
4	1	-	1	T	Ι		SEE NOTE II	С	6 I	6 I	61	6 I	61	61
4	1	Ι	1	1	1		LEAD FREE OPTION	В	6 I	6 I	61	6 I	61	61
4	1	4	1	1	1		OFFICIN	Α	6 I	6 I	61	6 I	20	20
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85851-X07

SEE NOTE I

LEAD FREE

OPTION

METRAL

P/N

85851-X08

SEE NOTE II

LEAD FREE

OPTION

METRAL

P/N

85851-X09

SEE NOTE LI

LEAD FREE

OPTION

METRAL

P/N

85851-X10

SEE NOTE II

LEAD FREE

OPTION

CONTACT CODE

59 59 59 59 59 59

60 60 60 60 60 60

CONTACT CODE

4 4 4 4 4 4

C 60 60 60 60 60 60

A 616161616161

MOD.

ROW | 1 | 2 | 3 | 4 | 5 | 6

C 2 2 2 2 2 2 2

B 2 2 2 2 2 2 2

A 2 2 2 2 2 2 2

CONTACT CODE

MOD I

ROW | 1 | 2 | 3 | 4 | 5 | 6

D 40 40 40 40 41 41

C 40 40 40 40 40 40

B 40 40 40 40 40 40

A 40 40 40 40 40 40

CONTACT CODE

MOD. I

1 2 3 4 5 6

61 61 61 61 61 61

20 20 61 61 61 61

61 61 61 61 61 61

A 61616161616161

2 3 4 5 6

MOD.

METRAL

P/N

85851-X13

SEE NOTE II LEAD FREE

OPTION

METRAL

P/N

85851-X14

SEE NOTE II

LEAD FREE

OPTION

METRAL

P/N

85851-X15

SEE NOTE II LEAD FREE

OPTION

METRAL

P/N

85851-X16

SEE NOTE II

LEAD FREE

OPTION

METRAL

85851-X17

SEE NOTE II

LEAD FREE

OPTION

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METRAL		С		TAC MOD		COD	E
P/N	ROW	Т	2	3	4	5	6
85851-X12	D	6 I	61	6 I	6 I	20	20
SEE NOTE II	С	6 I	61	6 I	6 I	61	6 I
LEAD FREE OPTION	В	6 I	61	6 I	6 I	61	6 I
	A	6 I	61	6 I	6 I	61	6 I

SEE NOTE II LEAD FREE

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REV E - 2006-04-18

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	CONTACT CODE MOD. I										
ROW	1	2	3	4	5	6					
D	1	1	20	5	5	5					
С	1	1	20	5	5	5					
В	1	1	20	5	5	5					
Α	1	ı	20	5	5	5					
	CONTACT CODE MOD. I										
ROW	1	2	3	4	5	6					
D	3	3	4	4	3	3					
С	3	3	3	1	3						
В	3	3	3	3	3	3					
Α	13	13	13	13	13	13					
	CONTACT CODE MOD. I										
ROW	Τ	2	3	4	5	6					
D	1	1	3	Τ	1	1					
С	1	1	3	1	1	1					
В	_	_	I	_	_	3					
A	Ι	1	ı	Ι	1	3					
	D C B A ROW D C B A ROW C B A ROW D C B B B C B	ROW 1 D 1 C 1 B 1 A 1 POW 1 D 3 C 3 B 3 A 13 C 7 ROW 1 D 1 C 1 D 1 C 1 B 1	ROW 1 2 D 1 1 1 C 1 1 1 B 1 1 1 C 7 1 1 B 7 1 2 C 8 7 1 ROW 1 2 D 3 3 3 C 3 3 3 C 3 3 3 C 3 1 3 1 3 C 7 7 ROW 1 2 D 1 1 1 C 1 1 B 1 1	ROW 1 2 3 D 1 1 1 20 C 1 1 1 20 B 1 1 1 20 ROW 1 2 3 D 3 3 3 4 C 3 3 3 3 A 13 13 ROW 1 2 2 3 D 3 3 3 3 A 1 3 1 3 13 C 1 1 2 3 B 3 3 7	ROW 1 2 3 4 D 1 1 1 20 5 C 1 1 1 20 5 B 1 1 1 20 5 A 1 1 2 3 4 D 3 3 3 4 4 C 3 3 3 3 3 B 3 3 3 3 3 A 13 13 13 13  ROW 1 2 3 3 4  C 3 3 3 3 3 3 A 1 3 1 3 1 3 13  ROW 1 2 3 3 4 D 1 1 2 3 1 B 3 1 3 1 3 1 ROW 1 1 2 3 4	ROW 1 2 3 4 5 D 1 1 1 20 5 5 C 1 1 1 20 5 5 B 1 1 1 20 5 5 A 1 1 2 0 5 5  ROW 1 2 3 4 4 5 D 3 3 3 4 4 4 3 C 3 3 3 3 3 3 A 13 13 13 13 13  ROW 1 2 3 3 4 5  C ONTACT  ROW 1 2 3 4 5 D 3 3 3 1 3 1 3  C ONTACT  ROW 1 2 3 4 5 D 1 1 1 3 1 1  ROW 1 1 2 3 4 5 D 1 1 1 3 1 1  ROW 1 1 2 3 4 5					

## NOTES:

- I. FOR DIM A AND B SEE SHEET 2 AND UP.
- 2. BODY MATERIAL: LIQUID CRYSTAL

POLYMER 30 % GLASS.

FLAME RETARDANT ACC. UL 94-VO.

- 3. PIN MATERIAL:
- PHOSPHOR BRONZE. PLATING ON PRESS-FIT TAIL: 85851 -XYY IS SnPb 85851-XYYLF IS SN (LEAD FREE) PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.
- PRODUCT MARKING:

PART NUMBER DESIGNATION & BATCH I.D.

- 6. ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES IF TRAY PACKAGING IS REQUIRED. A SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXP OR XXXXX-XXXPLF
- 7. PRODUCT SPECIFICATION GS-12-180 APPLICATION SPECIFICATION BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- -A PLATING HAS AU FLASH IN PRESS FIT AREA (LEAD FREE).
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX. EXAMPLE: 85851-X01LF
- 12. ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING (DRAWING NO.)-NI--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-NI---AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND AU CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMIM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

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