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		A	7	7	7	7	7	7			A	8	8	8	8	8	8		
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	SEE NOTE II	С	6	6	6	6	6	6	SEE NOTE II		С	7	7	7	7	7	7		SEE NOTE II
	70232-X20	D	5	5	5	5	5	5	70232-X24	24	D	8	8	8	8	8	8		70232-X28
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SEE NOTE II

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70232-X19

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PDM: Rev:AK

11/19/99

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Printed: Feb 04, 2006

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METRAL

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SEE NOTE II LEAD FREE OPTION

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70232-X22

SEE NOTE II

LEAD FREE OPTION

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70232-X23

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METRAL		С		TAC 4OD	T (COD	E
P/N	ROW	1	2	3	4	5	6
70232-X33	D	П	П	11	П	П	11
SEE NOTE II	С	10	10	10	10	10	10
LEAD FREE	В	10	10	10	10	10	10
OPTION	A	Ξ	П	П	Ξ	Η	П

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70232-X37	D	П	П	П	П	П	П
SEE NOTE II	С	10	10	10	10	10	10
LEAD FREE	В	10	10	10	10	10	10
OPTION	A	9	9	9	9	9	9

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METRAL

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70232-X34

SEE NOTE II LEAD FREE

OPTION

METRAL

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70232-X35

SEE NOTE II LEAD FREE OPTION

METRAL

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70232-X36

SEE NOTE I LEAD FREE OPTION

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SEE NOTE II

LEAD FREE

OPTION

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70232-X31

SEE NOTE II LEAD FREE OPTION

METRAL

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70232-X32

SEE NOTE II LEAD FREE

OPTION

METRAL		С		AOD	T (COD	E
P/N	ROW	1	2	3	4	5	6
70232-X41	D	2	2	2	2	2	2
SEE NOTE II	С	2	2	2	2	2	2
LEAD FREE OPTION	В	2	2	2	2	2	2
	A	4	4	4	4	4	4

METRAL		С		TAC MOD		COD	E	METRAL	
P/N	ROW	ī	2	3	4	5	6	P/N	R
0232-X4I	D	2	2	2	2	2	2	70232-X45	
E NOTE II	С	2	2	2	2	2	2	SEE NOTE II	Г
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METRAL

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70232-X38

SEE NOTE I

LEAD FREE

OPTION

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70232-X39

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SEE NOTE I LEAD FREE

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LEAD FREE	В	3	3	3	3	3	3
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LEAD FREE OPTION	В	-	1	1	1	1	1	
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70232-X43

SEE NOTE I

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SEE NOTE II LEAD FREE OPTION

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CONTACT CODE

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70232-X46	D	19	۱9	19	19	۱9	13
SEE NOTE II	С	3	3	3	3	3	3
LEAD FREE OPTION	В	3	3	3	3	3	3
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P/N	ROW	Τ	2	3	4	5	6
70232-X48	D	۱9	19	۱9	۱9	19	19
SEE NOTE II	С	۱9	19	۱9	۱9	19	19
LEAD FREE OPTION	В	۱9	19	۱9	۱9	19	۱9
OFFICE	A	۱9	۱9	۱9	۱9	۱9	۱9

METRAL		С		TAC 4OD		COD	E
P/N	ROW	Ι	2	3	4	5	6
70232-X49	D	4	4	4	4	4	4
SEE NOTE II	С	3	3	3	3	3	3
LEAD FREE OPTION	В	3	3	3	3	3	3
	A	3	3	3	3	3	3

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70232-X57	D	8	8	8	8	8	8
SEE NOTE II	С	8	8	8	8	8	8
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70232-X54

SEE NOTE II

LEAD FREE OPTION

METRAL

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70232-X55

SEE NOTE II LEAD FREE OPTION

METRAL

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70232-X56

SEE NOTE II LEAD FREE OPTION

CONTACT CODE

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CONTACT CODE

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SEE NOTE II

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57	D	8	8	8	8	8	8	70232-X61	D	10	10	10	10	10
11	С	8	8	8	8	8	8	SEE NOTE II	С	10	10	10	10	10
E	В	۱4	۱4	۱4	۱4	14	۱4	LEAD FREE	В	1 10 10 10	10	10	10	10
	A	۱4	۱4	۱4	۱4	۱4	۱4	OPTION	A	12	12	12	12	12

METRAL		С		TAC MOD		COD	E
P/N	ROW	ī	2	3	4	5	6
70232-X61	D	10	10	10	10	10	10
SEE NOTE II	С	10	10	10	10	10	10
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OPTION	A	12	12	12	12	12	12

CONTACT CODE

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METRAL

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70232-X58

SEE NOTE II LEAD FREE OPTION

METRAL P/N

70232-X59

SEE NOTE I

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70232-X60

SEE NOTE II

OPTION

METRAL		C		JA7 JOD	T (COD	E
P/N	ROW	Ξ	2	3	4	5	6
70232-X65	D	9	9	9	9	9	9
SEE NOTE II	С	10	10	10	10	10	10
LEAD FREE OPTION	В	П	П	Π	П	П	Π
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METRAL		С	ON.	JA7		COD I	E
P/N	ROW	-	2	3	4	5	6
70232-X65	D	9	9	9	9	9	9
E NOTE II	С	10	10	10	10	10	10
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P/N	ROW	1	2	3	4	5	6	P/N	ROW	ı	2	3	4	5	6
70232-X62	D	9	9	9	9	9	9	70232-X66	D	21	21	21	21	21	21
SEE NOTE II LEAD FREE	С	9	9	9	9	9	9	SEE NOTE II	С	П	П	П	П	П	П
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0232-X63	D	۱5	۱5	۱5	۱5	۱5	15	70232-X67	D	12	12	12	12	12
SEE NOTE II - LEAD FREE OPTION -	С	П	П	П	П	П	П	ACC NOTE !!	С	12	12	12	12	12
	В	П	11	П	П	П	П	SEE NOTE II LEAD FREE	В	15	15	15	15	15
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METRAL		С		TAC 4OD		COD I	E
P/N	ROW	ı	2	3	4	5	6
70232-X68	D	21	21	21	21	21	21
SEE NOTE II	С	21	21	21	21	21	21
LEAD FREE	В	21	21	21	21	21	21
OPTION	A	21	21	21	21	21	2 1

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70232-X69	D	12	12	12	12	12	12
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11	P/N	ROW	Ι	2	3	4	5	6
	70232-X73	D	2	2	2	2	2	2
L	SEE NOTE II	С	3	3	3	3	3	3
	LEAD FREE OPTION	В	2	2	2	2	2	2
		A	3	3	3	3	3	3

D	E		METRAL P/N	
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70232-X77	D	2	2	2	2	2	2
SEE NOTE II	С	3	3	3	3	3	3
LEAD FREE	В	۱9	۱9	19	۱9	19	۱9
OFITON	A	3	3	3	3	3	3
	P/N 70232-X77 SEE NOTE II	P/N ROW 70232-X77 D SEE NOTE C LEAD FREE B	METRAL P/N ROW I 70232-X77 D 2 SEE NOTE II LEAD FREE OPTION B 19	METRAL P/N ROW 1 2 2 2 2 2 2 3 3 3 3	METRAL P/N ROW 1 2 3 3 3 3 4 4 4 4 4 4	METRAL P/N ROW 1 2 3 4 4 70232-X77 D 2 2 2 2 2 2 SEE NOTE 11 LEAD FREE OPTION B 19 19 19 19	P/N ROW I 2 3 4 5 70232-X77 D 2 2 2 2 2 SEE NOTE II LEAD FREE OPTION 9 19 19 19 19 19 19 19

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SEE NOTE I

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70232-X70

SEE NOTE II

LEAD FREE

OPTION

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70232-X71

SEE NOTE II LEAD FREE OPTION

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SEE NOTE II

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70232-X78

SEE NOTE II LEAD FREE OPTION

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70232-X79

SEE NOTE I LEAD FREE OPTION

METRAL

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70232-X80

SEE NOTE I

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SEE NOTE II	С	8	8	8	8	8	8
LEAD FREE	В	- 1-1-1-1-					8
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70232-X84	D	6	6	6	6	6	6
055 NOTE 11	С	7	7	7	7	7	7
SEE NOTE II LEAD FREE	В	7	7	7	7	7	7
OPTION	A	7	7	7	7	7	7

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P/N	ROW	ı	2	3	4	5	6
70232-X89	D	7	7	7	7	7	7
SEE NOTE II	С	6	6	6	6	6	6
LEAD FREE OPTION	В	6	6	6	6	6	6
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SEE NOTE II

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PRODUCT NUMBER 70232-XYY 70232-XYYLF

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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: 70232 -XYY IS SnPb 70232-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
- (8.) 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: 70232-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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