

DSO

itron DH1615A
Type Name

Rev.	Spec. No.	Date(M-D-Y)
0	P-R	Aug.-03-92
0	T-R	Mar.-16-93

1. 一般定格 Ratings

項目 Parameter	Symbol	Minimum	Typical	Maximum	Unit
動作温度 Operating Temperature	T o	-40	-	+85	°C
保存温度 Storage Temperature	T s	-50	-	+85	°C
フィラメント電圧 Filament Vol.	E f #1	3.3	3.6	3.9	Vac
グリッド電圧 Grid Voltage	e c #2	-	28.0	34.0	Vp-p
アノード電圧 Anode Voltage	e b #2	-	28.0	34.0	Vp-p
発光色 Color of illumination	Blue-Green				

2. 電気的特性 Electrical characteristics

項目 Parameter	Sym.	Test Condition	Minimum	Typical	Maximum	Unit
フィラメント電流 Filament Current	I f	Ef= 3.6 Vac ec=eb= 0 V	33.0	37.0	41.0	mAac
グリッド電流 Grid Current #3	i c	Ef= 3.6 Vac ec= 28.0 Vp-p eb= 28.0 Vp-p	-	2.0	4.0	mAp-p
アノード電流 Anode Current #3	i b	Ef= 3.6 Vac ec= 28.0 Vp-p eb= 28.0 Vp-p	-	2.0	4.0	mAp-p
輝度 Luminance	L	Ef= 3.6 Vac ec= 28.0 Vp-p eb= 28.0 Vp-p	350 (102)	-	-	cd/m ² (fL)
Grid Cut-Off Voltage #4	Ecco	Ef= 3.6 Vac Eb= 28.0 Vdc	-4.0	-	-	Vdc
Anode Cut-Off Voltage #4	Ebco	Ef= 3.6 Vac ec= 28.0 Vp-p	-4.0	-	-	Vdc

- #1 交流50/60Hzの実効値 Effective value at 50 or 60 Hz sine wave.
 #2 測定条件 Test Condition : Duty factor(Du)=1/18 Pulse width= 100 μsec.
 #3 各グリッド当り全陽極点灯時の値
 Unless specified, the grid and anode current are measured per each grid when all anodes are turned on.
 #4 フィラメントトランスセンタータップに印加の場合
 With respect to center-tap. of filament transformer.

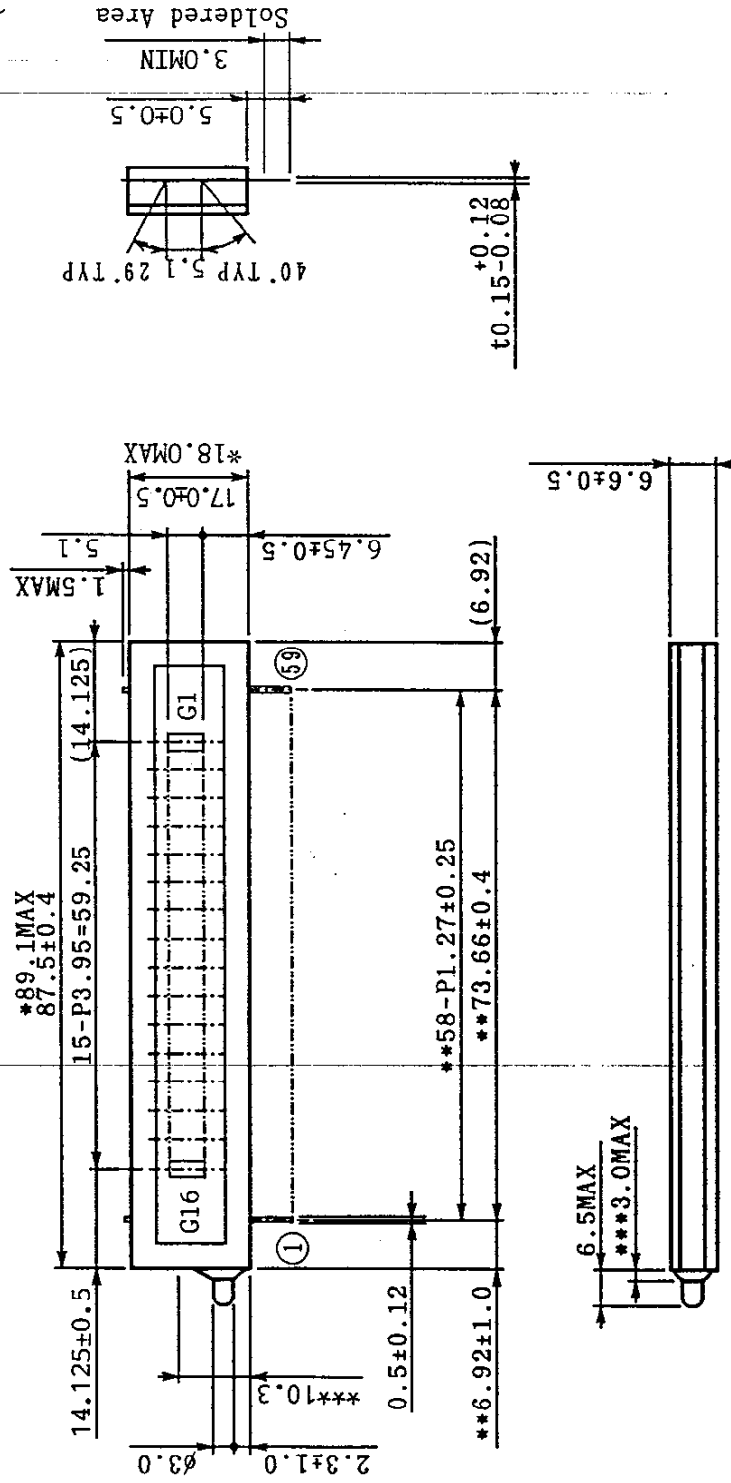
この仕様書は改良のためお断りなく仕様を変更することがあります
 This specification is subject to change without notice.

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itron DH1615A : OUTER DIMENSION

SHEET 2/3

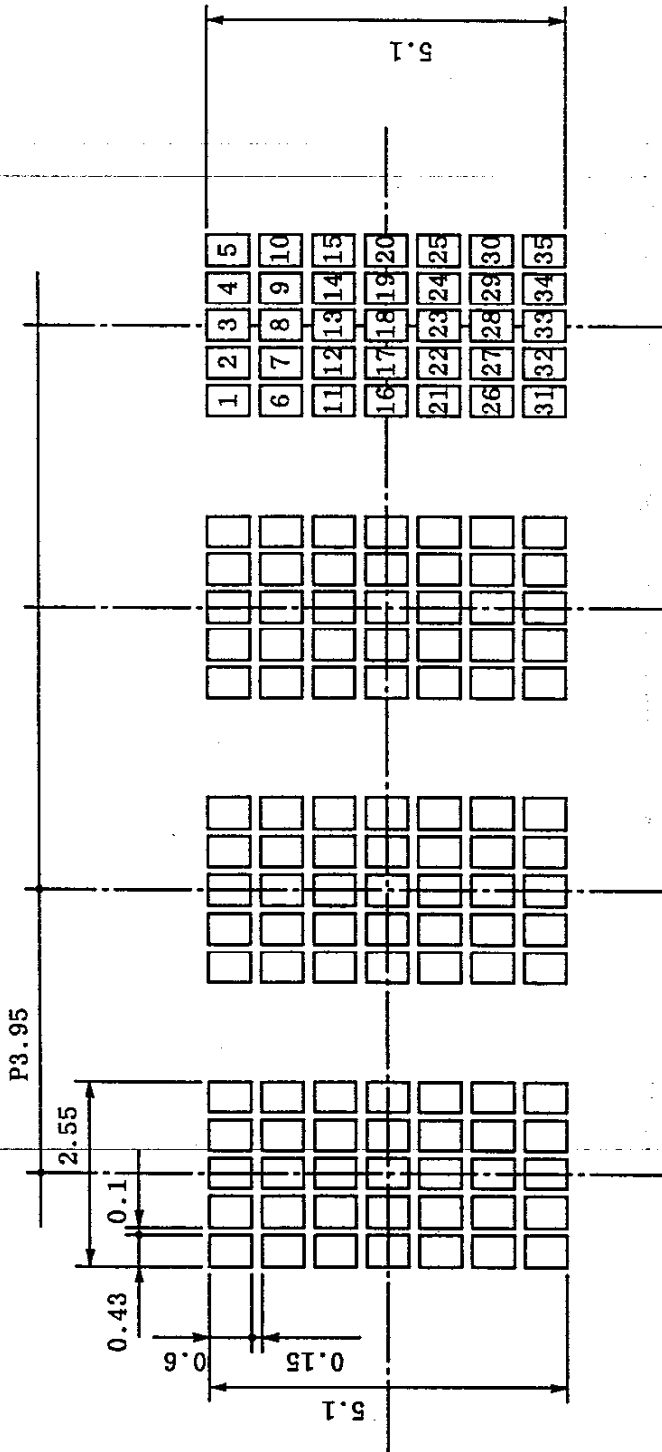
Unit : mm
 Scale 1:1
 (): Reference only



- * Included extra frit glass.
- ** Within 3 mm from bottom of the glass substrate.
- *** 3 mm maximum extra frit glass at this area.

DH1615A : Display Pattern & Pin Assignment

Unit : mm
Scale 10:1



Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Assignment	F1	F1	F1	NP	G16	G15	G14	G13	G12	G11	G10	G9	G8	G7	G6	G5	G4	G3	G2	G1

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P35	P34	P33	P32	P31

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
P30	P29	P28	P27	P26	P25	P24	P23	P22	P21	P20	P19	P18	P17	P16	NP	F2	F2	F2

F1, F2 : Filament G : Grid P : Anode NP : NO PIN