

IF ANY DOUBT, PLEASE ASK

Do not scale the drawing unless otherwise specified. Refer 3d cad model for more information.



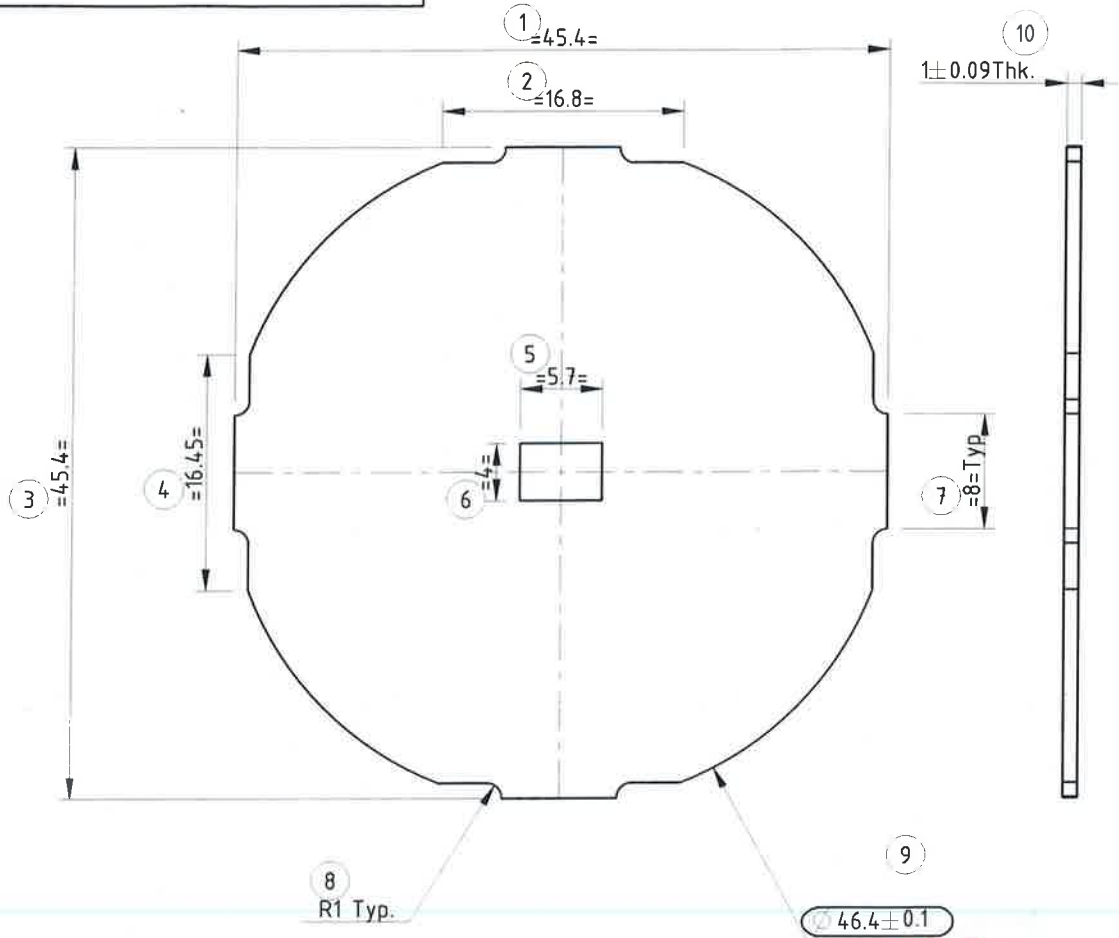
3D VIEW

PERMISSIBLE DEVIATION FOR LINEAR DIMENSIONS EXCEPT FOR BROKEN EDGES (IS-2102)						
Tolerance Class		Permissible Deviation For Basic Size Range				
Designation	Description	0,5 Up to 3	Over 3 Up to 6	Over 6 Up to 30	Over 30 Up to 120	Over 120 Up to 400
C	coarse	±0.2	±0.3	±0.5	±0.8	±1.2

PERMISSIBLE DEVIATION FOR LINEAR DIMENSIONS FOR BROKEN EDGES						
Tolerance Class		Permissible Deviation For Basic Size Range				
Designation	Description	0,5 Up to 3	Over 3 Up to 6	Over 6 Up to 30	Over 30 Up to 120	Over 120 Up to 400
C	coarse	±0.4	±1	±2	±2	±2

PERMISSIBLE DEVIATION FOR ANGLES (IS-2102)						
Tolerance Class		Permissible For Ranges Of Length, In millimeters, Of The Shorter Side Of The Angle Concerned				
Designation	Description	10 To 30	30 To 100	100 To 300	300 To 1000	Over 1000
C	coarse	±1°30'	±1°	±0°30'	±0°15'	±0°10'

Sheet 1/1 : Mechanical Dimensions



NOTES:-

- MAJOR DIMENSION TO BE MAINTAINED
- COMPONENT SHOULD BE FREE FROM BURR ,CRACK,DENT & OTHER DEFECTS.



01		Dim.no. 1 changed from 45.5 to 45.4 Dim.no. 3 changed from 45.3 to 45.4 Dim.no. 9 changed from $\phi 46.5 \pm 0.05$ to $\phi 46.4 \pm 0.1$ Dim.no. 10 changed from 0.9 to 1 ± 0.09	28/11/2022	N.SOM		
REV. NO	ECN NO.	DESCRIPTION OF CHANGES	DATE	DESIGN BY	CHECKED BY	APPROVED BY
		PROJECTION SCALE: NTS MATERIAL / GRADE / SPEC. CH-5 Base mat'l :Aluminium Alloy 5052	25/05/2022	N.SOM		
		FINISHING / TREATMENT :	UNSPECIFIED TOLERANCES : AS PER IS 2102(Part-1){coarse}			
		COLOR :	ALL DIMENSIONS ARE IN MM. Critical To Quality Characteristic (CTQ)			
		NET WEIGHT. : 0.000 Kg	EMDET ENGINEERS PVT. LTD. UNIT-2 PLOT NO-30,1/A, HSIIDC, INDUSTRIAL AREA, DHARUHERA, REWARI-123106 HARYANA ,INDIA			
		SURFACE AREA:00.000 cm ²				
		PRODUCT: DOB BULB A60				
		BRAND :	NAME : MCPCB 7W			
REV. NO :	ISSUE NO : 01	DRAWING. NO. : EP24030				
SHEET 1/1	FORMAT : A4					

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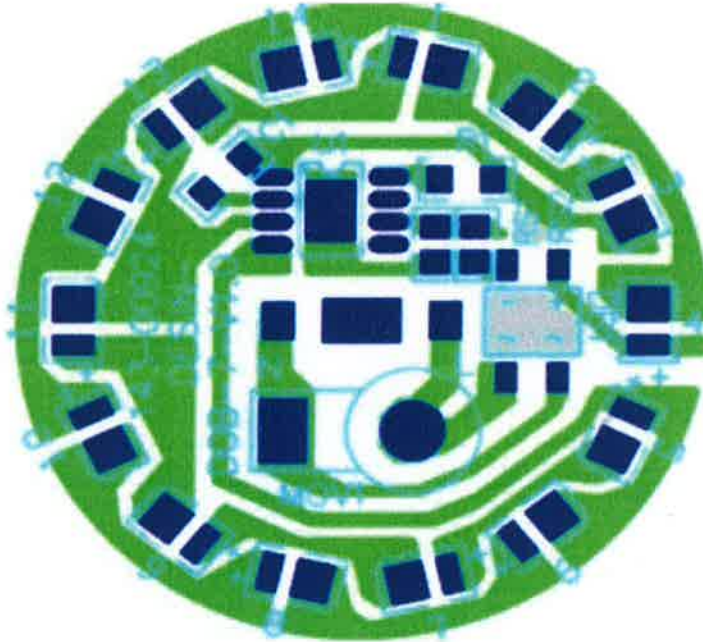
PERMISSIBLE DEVIATION FOR LINEAR DIMENSIONS EXCEPT FOR BROKEN EDGES (IS-2102)						
Tolerance Class		Permissible Deviation For Basic Size Range				
Designation	Description	0.5 Up to 3	Over 3 Up to 6	Over 6 Up to 30	Over 30 Up to 120	Over 120 Up to 400
C	coarse	±0.2	±0.3	±0.5	±0.8	±1.2

PERMISSIBLE DEVIATION FOR LINEAR DIMENSIONS FOR BROKEN EDGES						
Tolerance Class		Permissible Deviation For Basic Size Range				
Designation	Description	0.5 Up to 3	Over 3 Up to 6	Over 6 Up to 30	Over 30 Up to 120	Over 120 Up to 400
C	coarse	±0.4	±1	±2	±2	±2

Tolerance Class		Permissible For Ranges Of Length In millimeters, Of The Shorter Side Of The Angle Concerned				
C	coarse	±1°30'	±1°	±0°30'	±0°15'	±0°10'

Sheet 2/2 : Printed Circuit Board

Do not scale the drawing unless otherwise specified. Refer 3d cad model for more information.



NOTES:-

- MAJOR DIMENSION TO BE MAINTAINED
- COMPONENT SHOULD BE FREE FROM BURR, CRACK, DENT & OTHER DEFECTS.
- 7W-MCPCB-EMDET DOB-φ46.4xT1.0-25μm-TC1W/mK-Panel 5x3

REV. NO	ECN NO.	DESCRIPTION OF CHANGES		DATE	DESIGN BY	CHECKED BY	APPROVED BY
		PROJECTION	SCALE: NTS	MATERIAL / GRADE / SPEC.	06/08/2022	N.SOM	
		FINISHING / TREATMENT :		CH-5 Base mat'l :Aluminium Alloy 5052	UNSPECIFIED TOLERANCES : AS PER IS 2102(Part-1){coarse}		
		COLOR :	QTY/ASSY : 01		ALL DIMENSIONS ARE IN MM. <input checked="" type="checkbox"/> Critical To Quality Characteristic (CTQ)		
		NET WEIGHT. : 0.000 Kg	PRODUCT:	DOB BULB A60	EMDET ENGINEERS PVT. LTD. UNIT-2 PLOT NO-30,1/A, HSIIDC, INDUSTRIAL AREA, DHARUHERA, REWARI-123106 HARYANA, INDIA		
		SURFACE AREA: 00.000 cm ²					
		BRAND :	NAME :	MCPCB 7W			
REV. NO : 01	ISSUE NO : 01	DRAWING. NO. :		EP24030			
SHEET 2/2	FORMAT A4						