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EXPLODED VIEW

2

1

3

47.7

47.2

HEIGHT

BASE

NOTES:

1. SEE TABLE BELOW FOR COMPLETE PART NUMBER WITH OPTIONS.

2. RECOMMENDED KEEP-OUT AREA: 50X50 MM.

3. COLOR OF CLIP TO BE SELECTED BASED ON CHIP HEIGHT AS ILLUSTRATED BELOW.

4. CLIP FITS MIN. 0.25 MM SOLDER BALL HEIGHT.

X (CHIP HEIGHT EXCLUDING BALL SIZE)

0.25 MM MIN.

X	CLIP COLOR
3.3±0.3 MM	YELLOW
1.7±0.3 MM	BLUE
0.9±0.3 MM	ORANGE

COMPLETE PART NUMBER WITH OPTIONS

ROOT	HEIGHT (hh)	BASE	CLIP (c)	PAD	
INM45001-	15W (14.6 MM)	/2.6 (2.6 MM)	Y (YELLOW)	+T710	
	18W (17.6 MM)		BU (BLUE)	+OTHER	
	21W (20.6 MM)				
	23W (22.6 MM)		O (ORANGE)		
	28W (27.6 MM)				
	33W (32.6 MM)				

EXAMPLE PART NUMBER: INM45001-23W/2.6BU+T710

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	INM45001-hhW/2.6	ELLIPTICAL HEAT SINK (SEE TABLE ON THE RIGHT FOR HEIGHT CODE hh)	1
2	BCP48-09(45)c	45 MM EZ-SNAP CLIP (SEE TABLE ON THE RIGHT FOR CLIP CODE c)	1
3	OPTIONAL	THERMAL PAD 43X43 MM OR FULL COVERAGE OF HEAT SINK BASE	1

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM
TOLERANCES ARE:
DECIMALS ANGLES
X. ± .25 ± 1°
X.X ± .25
X.XX ± .10

CAD GENERATED DRAWING,
DO NOT MANUALLY UPDATE

APPROVALS	DATE
DRAWN FWANG	9/22/05
CHECKED TSIN	9/23/05
RESP ENG FWANG	9/22/05
MFG ENG	
QUAL ENG	

RADIAN HEATSINKS
DIV. OF INTRICAST CO. INC.
2160 WALSH AVE
SANTA CLARA, CA - 95050

45 MM ELLIPTICAL
HEAT SINK

SHEET 1 OF 1

APPLICATION

DO NOT SCALE DRAWING

SIZE B

DWG. NO. INM45001

REV. C