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EXPLODED VIEW

2

1

3

21.2

21.2

HEIGHT

BASE

21.2

HEIGHT

NOTES:

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

2. RECOMMENDED KEEP-OUT AREA: 24X24 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

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	INM19002-hhm/2.6	ROUND PIN HEAT SINK (SEE TABLE ON THE RIGHT FOR HEIGHT CODE hh & m)	1
2	BCP21-09(19)c	19 MM EZ-SNAP CLIP (SEE TABLE ON THE RIGHT FOR CLIP CODE c)	1
3	OPTIONAL	THERMAL PAD (17X17 MM OR FULL COVERAGE OF HEAT SINK BASE)	1

COMPLETE PART NUMBER WITH OPTIONS

ROOT	HEIGHT (hh)	MATERIAL (m)	BASE	CLIP (c)	PAD	
INM19002-	12 (11.6 MM)	P (ALUMINUM)	/2.6 (2.6 MM)	Y (YELLOW)	+T710	
	15 (14.6 MM)			BU (BLUE)		
	20 (19.6 MM)	PCU (COPPER)		O (ORANGE)	+OTHER	
	25 (24.6 MM)					

EXAMPLE PART NUMBER: INM19002-20PCU/2.6BU+T710

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	9/26/05
CHECKED TSIN	9/28/05
RESP ENG FWANG	9/26/05
MFG ENG	
QUAL ENG	

RADIAN HEATSINKS

DIV. OF INTRICAST CO. INC.

2160 WALSH AVE

SANTA CLARA, CA - 95050

19 MM ROUND PIN HEAT SINK

SHEET 1 OF 1

APPLICATION

DO NOT SCALE DRAWING

SIZE B

DWG. NO. INM19002

REV. C