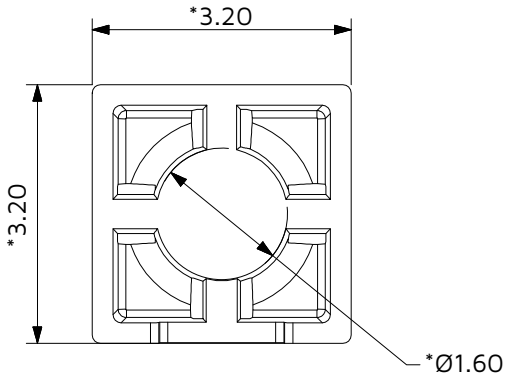
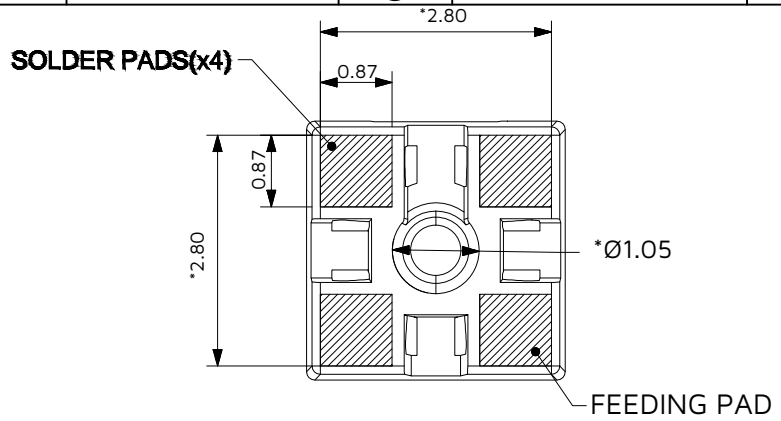
Customer Information Sheet

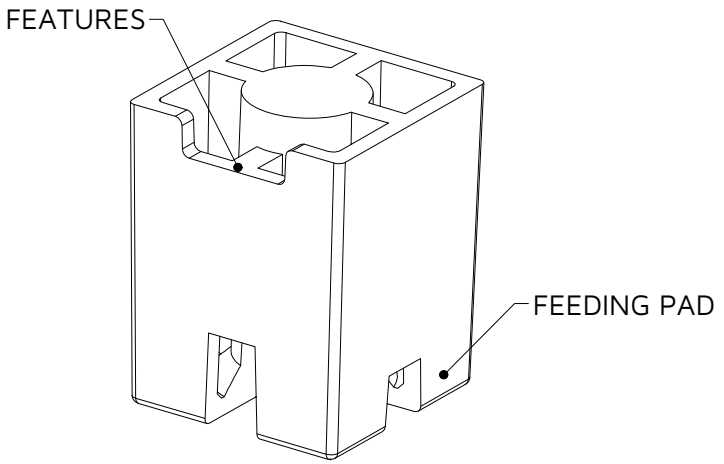
IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm



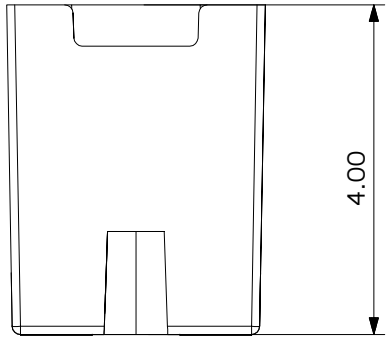
TOP VIEW



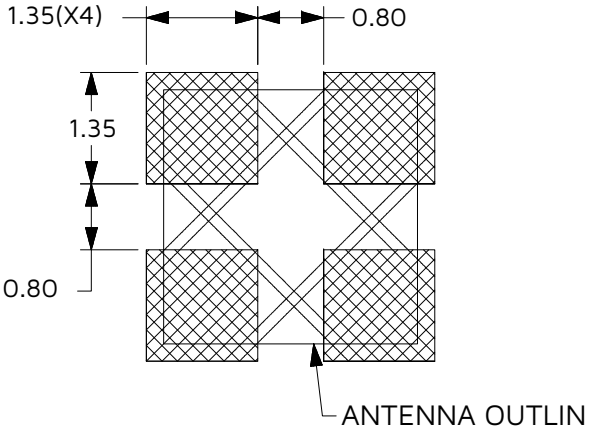
PADS OF PRODUCT FOR SOLDER
BOTTOM VIEW



3D VIEW



SIDE VIEW



RECOMMENDED PCB LAYOUT

NOTE:
1.MATERIAL:LCP-LDS,COLOR:BLACK.
2.FREQUENCY: 2.4GHz
3.PEAK GAIN(MAX): 3.7dBi
4.IMPEDANCE WITH MATCHING:50 Ohms
6.OPERATION TEMPERATURE:-40℃ to 85℃
7.STORAGE TEMPERATURE:-40℃ to 85℃

KC	1	03JUL25	--
NAME	ISS.	DATE	CN/CO
APPROVED:	WALKER/MEIZY		
CHECKED:	THIRI		
DRAWN:	KC		

HARWiN

www.harwin.com

TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

MATERIAL & FINISH:

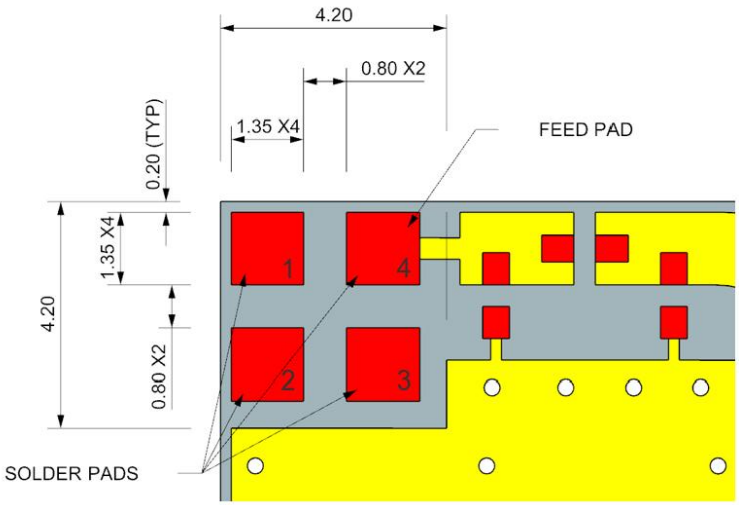
TITLE:
LDS 2.4GHz Chip Antenna, MID Structure, SMT Mount, Standard Environment

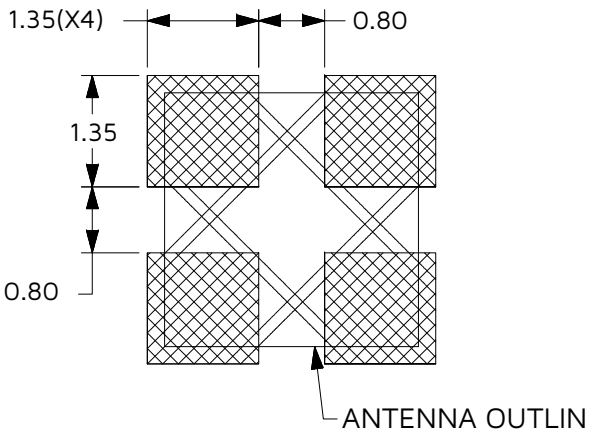
DRAWING NUMBER:
MMANT-1000100-MI-002

SHT 1 OF 2

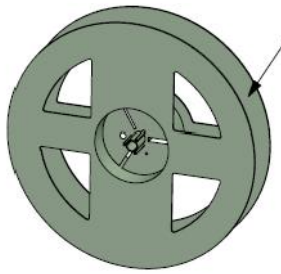
Customer Information Sheet

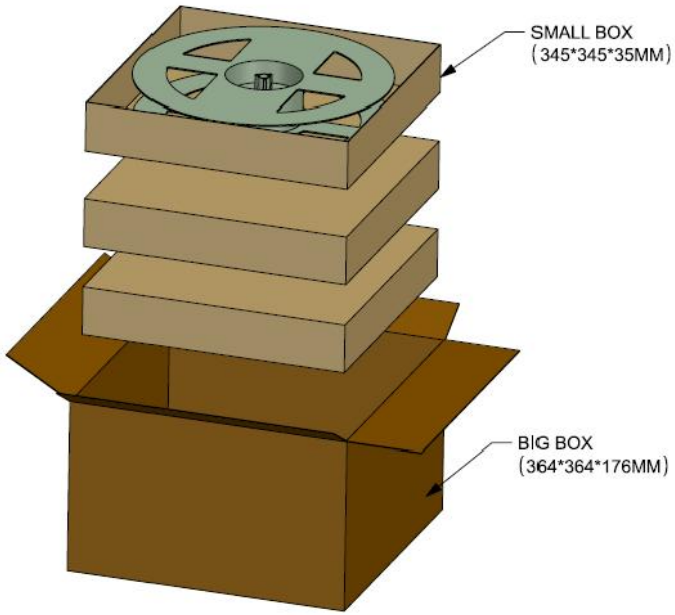
IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm





RECOMMENDED PCB LAYOUT





KC	1	03JUL25	--
NAME	ISS.	DATE	CN/CO
APPROVED:	WALKER/MEIZY		
CHECKED:	THIRI		
DRAWN:	KC		

HARWiN

www.harwin.com

TOLERANCES

X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

MATERIAL & FINISH:

TITLE:

LDS 2.4GHz Chip Antenna, MID Structure, SMT Mount, Standard Environment

DRAWING NUMBER:

MMANT-1000100-MI-002

SHT 2 OF 2