



REVISION

LTR.	DESCRIPTION	DATE	APPVL.
-	ENG. RELEASED	06/07/05	MJD
A	CHANGED PACKAGE	06/09/05	MJD
B	REDRAWN/UPDATED FORMAT; PER ECN 0827002 FINISH CHANGED, 'RoHS Compliant' LOGO ADDED	07/01/08	MJD

ELECTRICAL SPECIFICATION FOUR-WAY POWER DIVIDER

FREQUENCY RANGE (MHZ)	950-2150
ISOLATION (dB)	20 TYP. 18 MIN.
INSERTION LOSS (dB) MAX.	1.0
AMPLITUDE BAL. (dB) MAX.	±0.3
PHASE BAL. (°) MAX.	±5.0
VSWR MAX.	
IN	1.5:1
OUT	1.3:1
IMPEDANCE (OHMS) NOM.	50
TEMPERATURE RANGE (°C)	0 TO +70

**RoHS
Compliant**

UNLESS OTHERWISE SPECIFIED
DRAWING PRACTICES PER
MIL-STD-100

TOLERANCES ANGLES ±1/2°
.XX ±.01 .XXX ±.005

SURFACE ⁶³ REMOVE BURRS
ROUGHNESS ✓ SHARP EDGES

MATERIAL: SEE NOTE 1

FINISH: SEE NOTE 2

DRAWN DATE
MJD 05/20/05

ENGRG APPD DATE

MFG APPD DATE

QA APPD DATE

RELEASED DATE

IFE ENGINEERING
40 PARKER ROAD, FABYAN CT 06255

TITLE
OUTLINE DRAWING
PD-4-LB3-S

SIZE	CODE IDENT NO.	DRAWING NO.	REV.
A	OUF'A1	004-116-181	B

SCALE 1:1 SHEET 1 OF 1

NOTES:

- MATERIAL: CHASSIS & COVER ALUMINUM
- FINISH: CLEAR CHROMATE
- SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE