

Technical Data Sheet

CU406 Series Isolator

March.11.1995

TDKCS001



M H & W INTERNATIONAL CORP.
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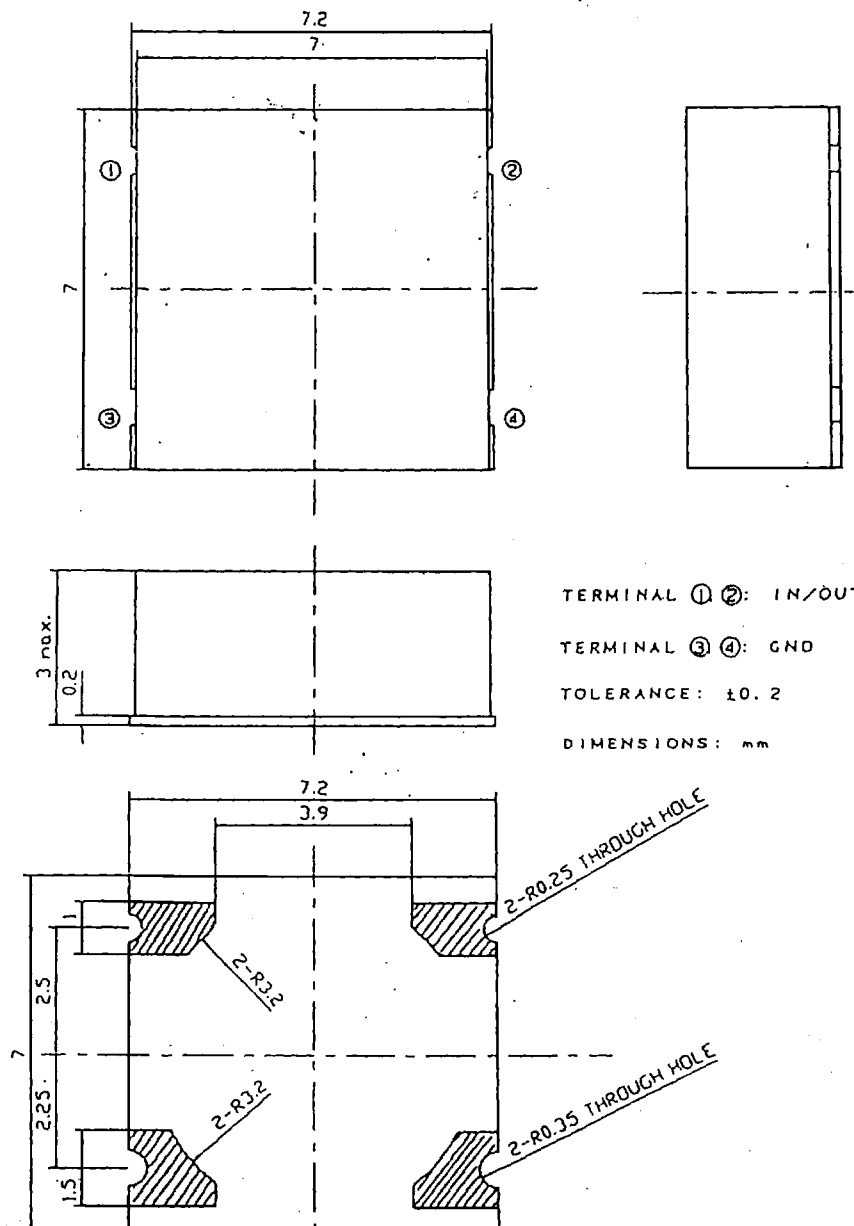
TENTATIVE

ELECTRICAL CHARACTERISTICS (Vol. 1) Part No. CU406. Miniature Isolator

Use	Frequency range (MHz)	Center frequency (MHz)	Isolation (dB) min.	Insertion loss (dB)	V.S.W.R $Z_0=50\Omega$ max.	Handling power (W) max	Capacity of built-in resistor (W)	Weight (g)
PDC-Tx	940-956	948	15	0.7 max 15 min 10 min	1.5	2.5	1.0	0.6

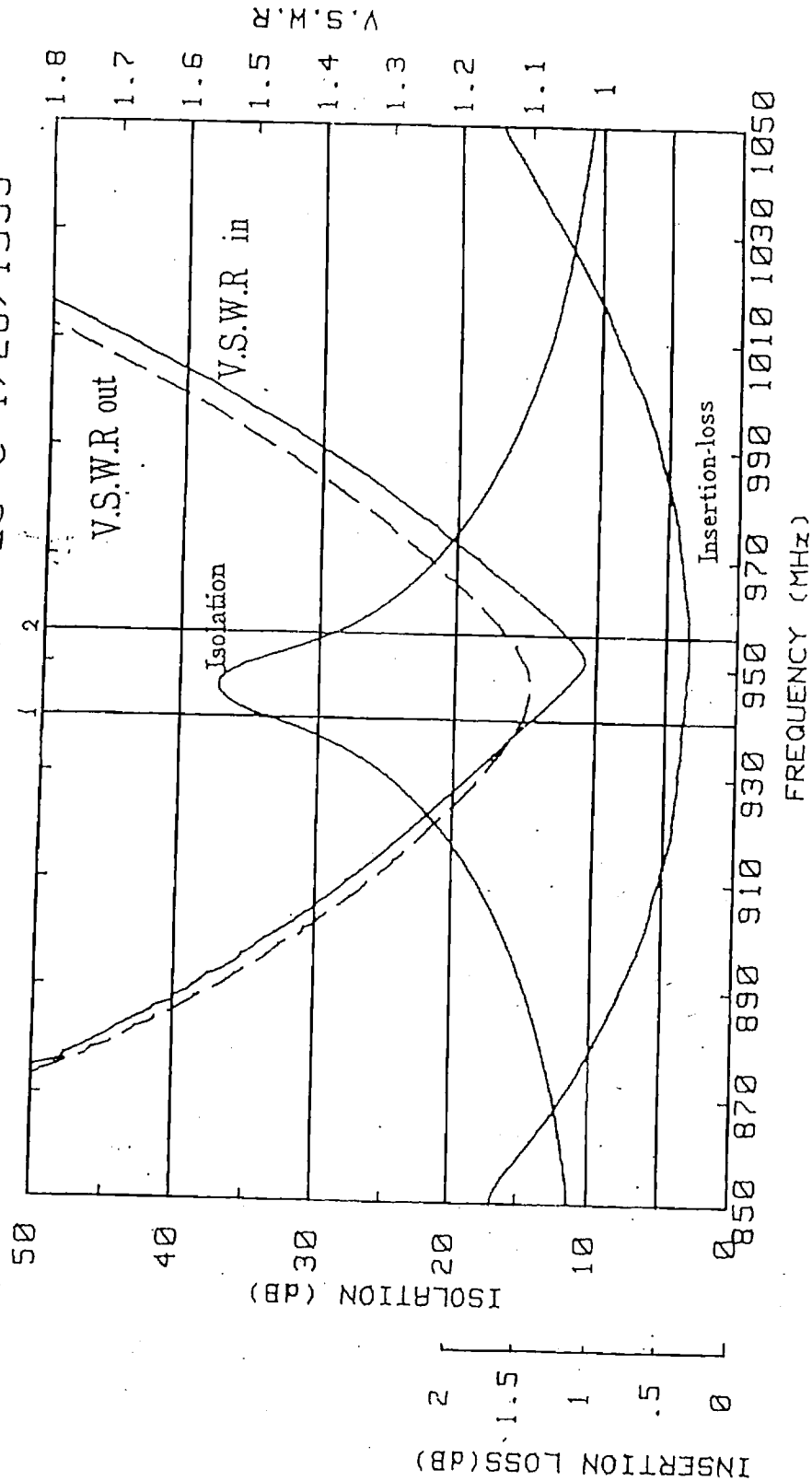
Temperature range: $-25^{\circ}\text{C} \sim +60^{\circ}$

* Bottom surface to be kept below 100°C with heat sink during operation.
Dimensions in mm.



CU406 Series 900MHz Band Isolator

CU406B-948 No.1 +23°C 1/26/1995



DATA No.

TEST DATA

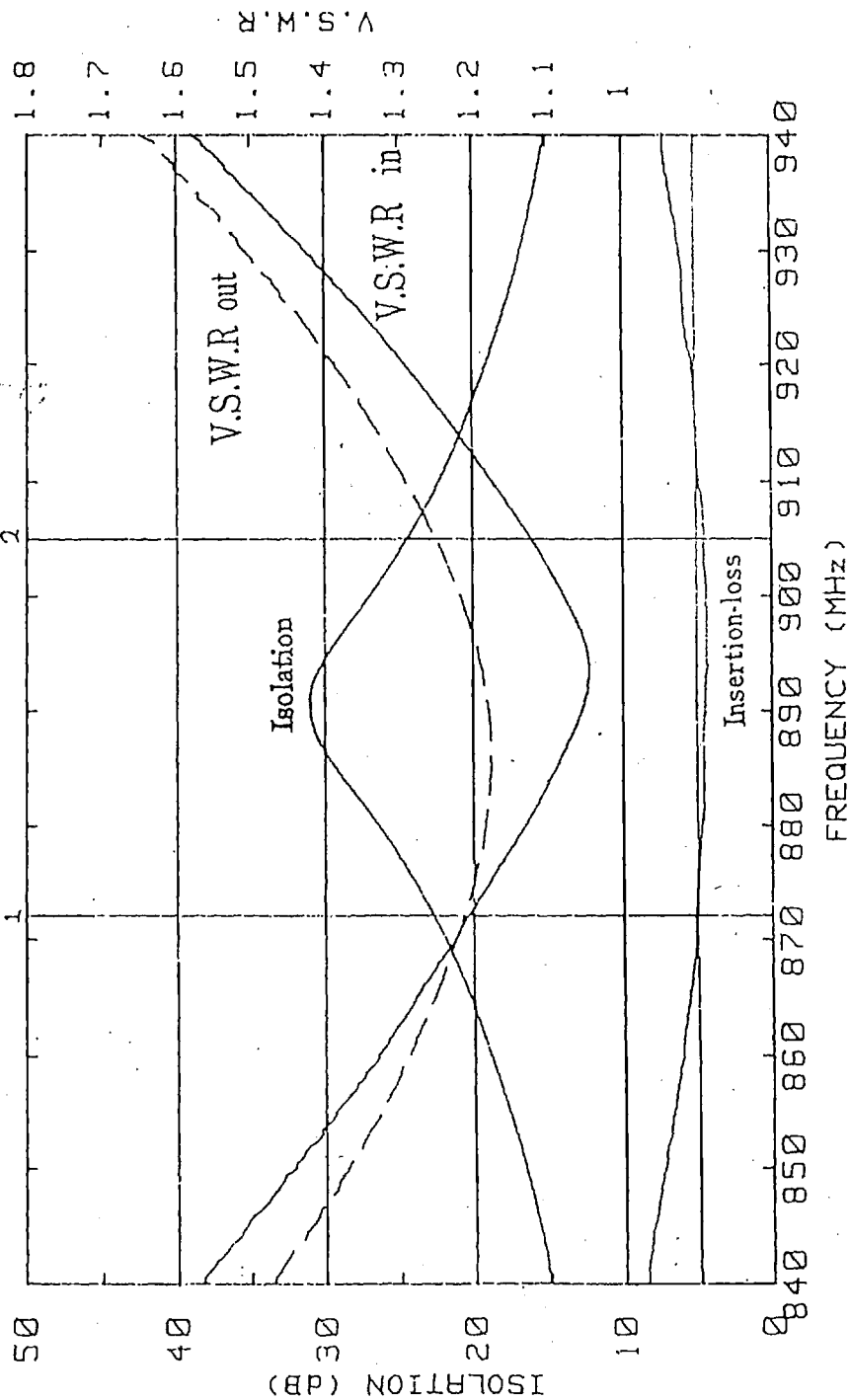
TYPE	ISOLATOR
MODEL No.	CU406B1F-8885-1T
SER. No.	
SPEC. No.	
USE	
TEMP.	+23 °C
PRODUCTS	
MARKER 1	87.2 MHz
2	90.5 MHz
3	
4	
MEAS. PORT	
NOTE	for E-TACS

APPROVED	
CHECKED	
TESTED	A. W. Jones

TIDK CORPORATION

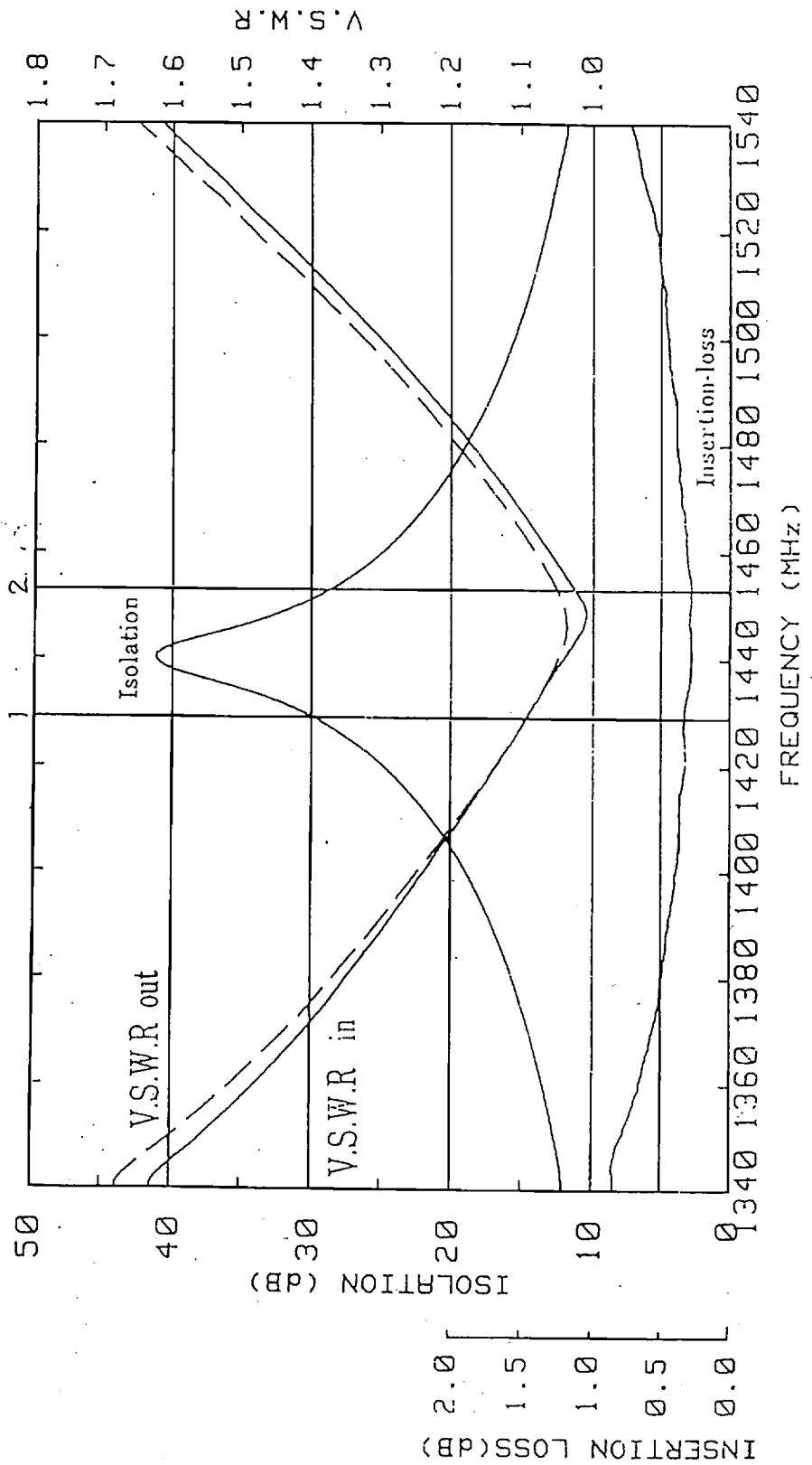
DATE Feb 17 '95

CU406(7*7*3mm ISOLATOR) +23°C 2/17/1995



CU406 Series 1.5GHz Band Isolator

CU406B1F-1441-1T No.1 +23°C 4/4/95



CU406 Series 1.9GHz Band Isolator (for DECT)

CU406A-1890-1T +23°C Feb.17.95

