EXT ASSY.			REV.	DATE								
SED ON			ECN NO.									

RS MICROWAVE CO., INC. PART NUMBER: 00353-2 LOT OR SERIAL #:

CUSTOMER: RAYTHEON PURCHASE ORDER #: 53-8782-DZ-12576

PART NUMBER: G504242-2

TEST DATA

SPECIFICATION	TEST RESULTS					
S/N's	001	002	003	004	005	006
MIN PASSBAND: 8408-8508 MHz	✓					
PASSBAND FLATNESS: +/- 0.25 dB MAX	± 0.10	±0.15	±0.05	±0.10	±0.10	±0.05
MIN. 50 dB REJECTION: DC-8016 MHz and 9000-18000 MHz	52 >70	56 >70	60 >70	60 >70	70 >70	65 >70
PASSBAND PHASE LINEARITY: +/- 5°	± 2°	± 2°	± 2°	± 1°	± 2°	± 1°
INSERTION LOSS AT FØ: 1.5 dB MAX.	1.25	1.00	1.05	1.00	0.95	0.85
PASSBAND VSWR: 1.5:1 MAX.	1.20	1.40	1.17	1.22	1.22	1.13
OUTSIDE MECHANICAL DIMENSIONS 2.00 ± .01	2.005	2.002	2.005	2.006	2.005	2.004
.60 ± .01	.605	.606	.607	.605	.605	.604
.40 ± .01	.401	.401	.401	.401	.401	.401
CONNECTOR: SMA-FEMALE	✓	✓	✓	✓	✓	✓
PAINT COLOR & QUALITY	✓	✓	✓	✓	✓	✓
MARKING CONFORMANCE	✓	✓	✓	✓	✓	✓
MOUNTING HOLES 2-56 UNC -2B x .200 DP (4 PLC)	✓	✓	✓	✓	✓	✓
OTHER SPECIFICATIONS:	INSPECTED	INSPECTED	INSPECTED	INSPECTED	INSPECTED	INSPECTED

TESTED BY: [signature] DATE 30 1991

CERTIFIED BY: [signature] DATE

ESS OTHERWISE SPECIFIED: NSIONS ARE IN INCHES. INCLUDE FINISH: ERANCES ARE: CTIONS ± 1/64 MALS XX ± 01 .XXX ± .005 LES ± 0°15' SURFACE FINISH 63 CENTRICITY 004 TIR		SIGNED	DATE
	DRAWN		
	CHECKED		
	E E APP'D		
	M E APP'D		
	Q A APP'D		
	JOB NO 00353		

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RS MICROWAVE COMPANY, INC.
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201-492-1207 FSCM 61453

TITLE: TEST DATA SHEET

SIZE	CODE IDENT NO	DWG. NO	REV
A	61453	00353-2	

SCALE SHEET OF