

NEXT ASSY.		REV.	DATE						
USED ON		ECN NO.							

RS MICROWAVE CO., INC. PART NUMBER: 01512-1 LOT OR SERIAL #:
 CUSTOMER: RAYTHEON PURCHASE ORDER #:
 PART NUMBER: G504288-5

TEST DATA
 SPECIFICATION TEST RESULTS

	001	002	003	004	005	006
MIN. 0.25 dB BANDWIDTH: 249.85-252.65 MHz	249.4 253.35	249.25 253.95	249.3 253.5	249.25 253.3	249.1 253.2	248.9 253.1
MAX. 1.5 VSWR: 249.85-252.65 MHz	1.35	1.22	1.37	1.10	1.35	1.25
MIN. 20 dB REJECTION: 238.92 MHz	35	34	32	36	35	40
MIN. 25 dB REJECTION: 226.59 MHz	>40	>40	>40	>40	>40	>40
MIN. 30 dB REJECTION: 263.58 MHz	>40	35	32	344	32	35
MIN. 40 dB REJECTION: 275.91 MHz	>40	>40	>40	>40	>40	>40
MIN. 45 dB REJECTION: 288.24 MHz	>45	>45	>45	>45	>45	>45
MIN. 50 dB REJECTION: 300.57 MHz	>50	>50	>50	>50	>50	>50
MAX. LOSS @ F0: 5 dB	3.45	3.0	2.5	2.75	3.0	3.7

OUTSIDE MECHANICAL DIMENSIONS	L 1.52/1.48	1.504	1.500	1.506	1.500	1.499	1.498
	W .62/.58	1.603	1.603	1.603	.603	.604	1.604
	T .40/.36	380	361	382	381	382	383

CONNECTOR TYPE: 10 PINS, .023/.017 D,	OK	OK	OK	OK	OK	OK
PAINT COLOR & QUALITY	OK	OK	OK	OK	OK	OK
MARKING CONFORMANCE	OK	OK	OK	OK	OK	OK
MOUNTING HOLES	NA	NA	NA	NA	NA	NA

OTHER SPECIFICATIONS:

TESTED BY: *[Signature]* DATE: 8/29/91
 CERTIFIED BY: *[Signature]* DATE: 8/30/91



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. AND INCLUDE FINISH: TOLERANCES ARE: FRACTIONS ± 1/64 DECIMALS xx ± 01 xxx ± .005 ANGLES ± 0°15' SURFACE FINISH 63 CONCENTRICITY 004 TIR	SIGNED	DATE	RS MICROWAVE COMPANY, INC. 22 PARK PLACE, P.O. BOX 273 BUTLER, NEW JERSEY 07406 201-492-1207 FSCM 61453
	DRAWN		
	CHECKED		
	EE APP'D		
ME APP'D			TITLE
QA APP'D			TEST DATA SHEET
JOB NO			SIZE: A
			CODE IDENT NO: 61453
			DWG NO: 01512-1
			PEV
			SCALE
			SHEET OF

PROPRIETARY DOCUMENT
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