

SPECIFICATION

TEST DATA

TEST RESULTS

	001	002	003	004	005	006
MIN. 0.25 dB BANDWIDTH: 187.9-191.3 MHz	180.5 197.4	180.5 199.4	176.8 206.3	178.1 208.0	181.8 197.9	183.3 202.5
MAX. 1.5 VSWR: 187.9-191.3 MHz	1.07	1.37	1.16	1.20	1.42	1.36
MIN. 20 dB REJECTION: 72-76 MHz	>48	>50	>50	>50	>50	>50
261-265 MHz	33	30	23	29	31	32
MIN. 25 dB REJECTION: 332-339 MHz	45	44	36	41	43	46
MIN. 40 dB REJECTION: 379.16 MHz	>50	>50	>50	>50	48	>50
MIN. 45 dB REJECTION: 568.74-800 MHz	>50	>50	>50	>50	>50	>50
PHASE LINEARITY: $\pm 0.5^\circ$ , 187.9-191.3 MHz						
MAX. LOSS @ F $\theta$ : 2.0 dB	.55	.50	.40	.45	.60	.55
OUTSIDE MECHANICAL DIMENSIONS						
L	1.02/.98	1.00	1.00	1.00	1.00	1.00
W	.62/.58	.603	.602	.602	.601	.602
T	.42/.38	.398	.401	.401	.397	.400
CONNECTOR TYPE: 10 PINS, .023/.017	✓	✓	✓	✓	✓	✓
PAINT COLOR & QUALITY	✓	✓	✓	✓	✓	✓
MARKING CONFORMANCE	✓	✓	✓	✓	✓	✓
MOUNTING HOLES	N/A	N/A	N/A	N/A	N/A	N/A
OTHER SPECIFICATIONS:						

TESTED BY: L. Keall

DATE: 9/4/91

CERTIFIED BY: EJC

DATE: 9/4/91

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES.  
AND INCLUDE FINISH:  
TOLERANCES ARE:  
FRACTIONS  $\pm 1/64$   
DECIMALS xx  $\pm 01$  xxx  $\pm .005$   
ANGLES  $\pm 0^\circ 15'$  SURFACE FINISH 63  
CONCENTRICITY 004 TIR ✓

PROPRIETARY DOCUMENT  
THIS DRAWING AND/OR INFORMATION  
OR SUBJECT MATTER CONTAINED  
HEREIN SHALL NOT BE USED COPIED  
OR DISSEMINATED IN ANY MANNER OR  
FOR ANY PURPOSE OTHER THAN AS  
EXPRESSLY STATED BY  
RS MICROWAVE COMPANY INC

	SIGNED	DATE
DRAWN		
CHECKED		
EE APP'D		
ME APP'D		
QA APP'D		
JOB NO		

**RS**

MICROWAVE COMPANY, INC.

22 PARK PLACE, P.O. BOX 273 BUTLER, NEW JERSEY 07405  
201-492-1207 FSCM 61453

TITLE			
TEST DATA SHEET			
SIZE	CODE IDENT NO	DWG NO	REV
A	61453	01512-10	
SCALE		SHEET	OF