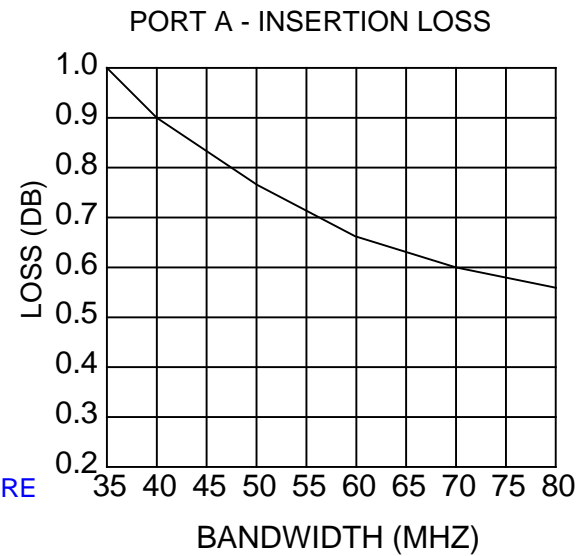


- FEATURES:**
- * LOW INSERTION LOSS AND VSWR
 - * HIGH POWER HANDLING
 - * MULTIPLE CHANNEL COMBINING USING TWO OR MORE IN SERIES
 - * HIGH ISOLATION BETWEEN CHANNELS
 - * LOW GROUP DELAY
 - * WIDE CHOICE OF BANDWIDTHS



FREQUENCY	
PORT A TO C	CENTER FREQUENCY AND BANDWIDTH SELECTABLE
PORT B TO C	12.75-13.25 Ghz @ CENTER FREQUENCY OF PORT A +/- 1.5 * BANDWIDTH OR MORE
VSWR (WITH REMAINING PORTS TERMINATED)	
PORT A TO C	1.15 MAX
PORT B TO C	1.15 MAX
INSERTION LOSS	
PORT A TO C	REFERENCE GRAPH
PORT B TO C	0.25 dB
ISOLATION	
PORT A TO C	20 DB MIN @ CENTER FREQUENCY OF PORT A +/- 1.5 * BANDWIDTH OR MORE
PORT A TO B	20 DB MIN @ CENTER FREQUENCY OF PORT A +/- 1.5 * BANDWIDTH
PORT A TO B	40 DB MIN @ CENTER FREQUENCY OF PORT A +/- 1.5 * BANDWIDTH OR MORE
GROUP DELAY	
PORT A TO C	4.0 NS
PORT B TO C	2.5 nS IN ANY 40 MHz BANDWIDTH
POWER HANDLING	
PORT A TO C	3.0 KW MIN
PORT B TO C	9 KW MIN

COOLING - FORCED AIR, SPECIFY FAN VOLTAGE
FINISH HIGH TEMPERATURE FLAT BLACK
PRESSURE TEST 5 PSIG

Microwave Components and Systems Inc 131 Flanders Road, Westborough MA 01581		
DIPLEXER 12.75-13.25 GHZ WR-75		
4022-0000		REV -
FILE: DIP8	DATE 12/14/99	SHEET: 1 OF 1