

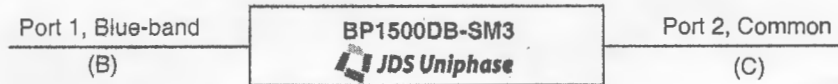
Product Information Sheet

NOTE: ANY ADDITIONAL INFORMATION IS ATTACHED

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Part Number: BP1500DB-SM3 **Date:** 9/23/00
Reference Code: V50017-Q160-K800
Description: 1529.9-1543.3nm Blue-Band Band-Pass Coupler
Serial #: KD012325
Fiber Type: SMF-28, 9/125/900 μm
Fiber Length: All Ports are 0.8-1.2m long with no connectors

Information and Schematic of Product:



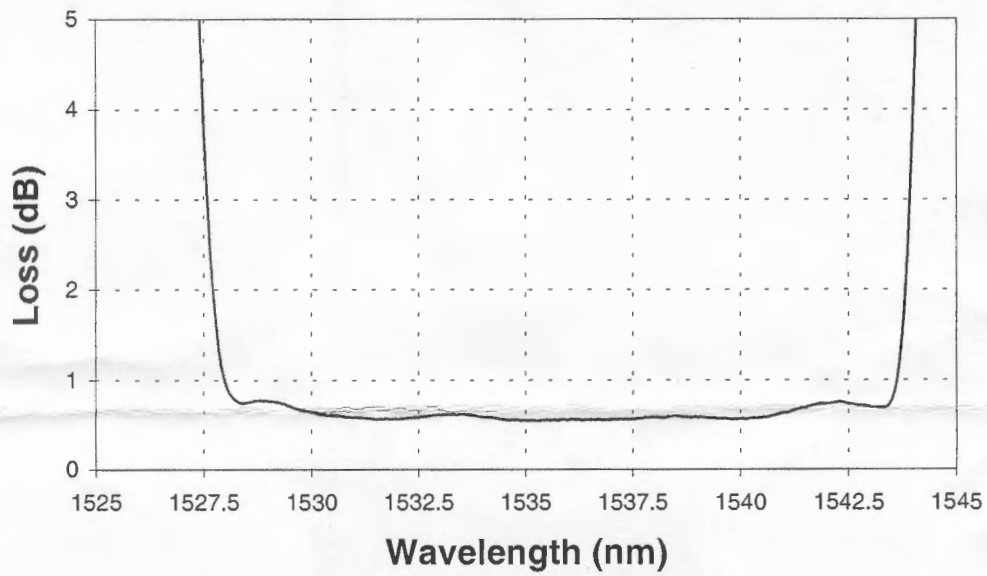
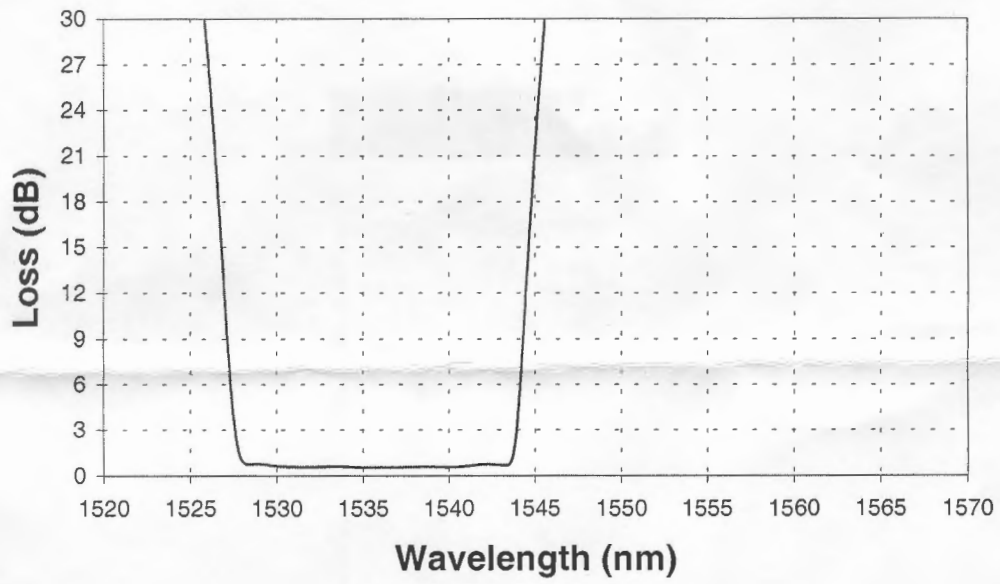
Blue-Band (signal band) λ_1 : 1529.9 - 1543.3nm
 λ_2 : 1547.3nm
 λ_3 : 1525.9nm

Performance of Product (23°C):

Parameter	Description	Measured Value
Insertion Loss @ λ_1	Port 2 to Port 1	0.76 dB
Flatness @ λ_1	Port 2 to Port 1	0.22 dB
Isolation @ λ_2	Port 2 to Port 1	>30 dB
Isolation @ λ_3	Port 2 to Port 1	>13 dB
TGST	23-85 °C	0.08 dB

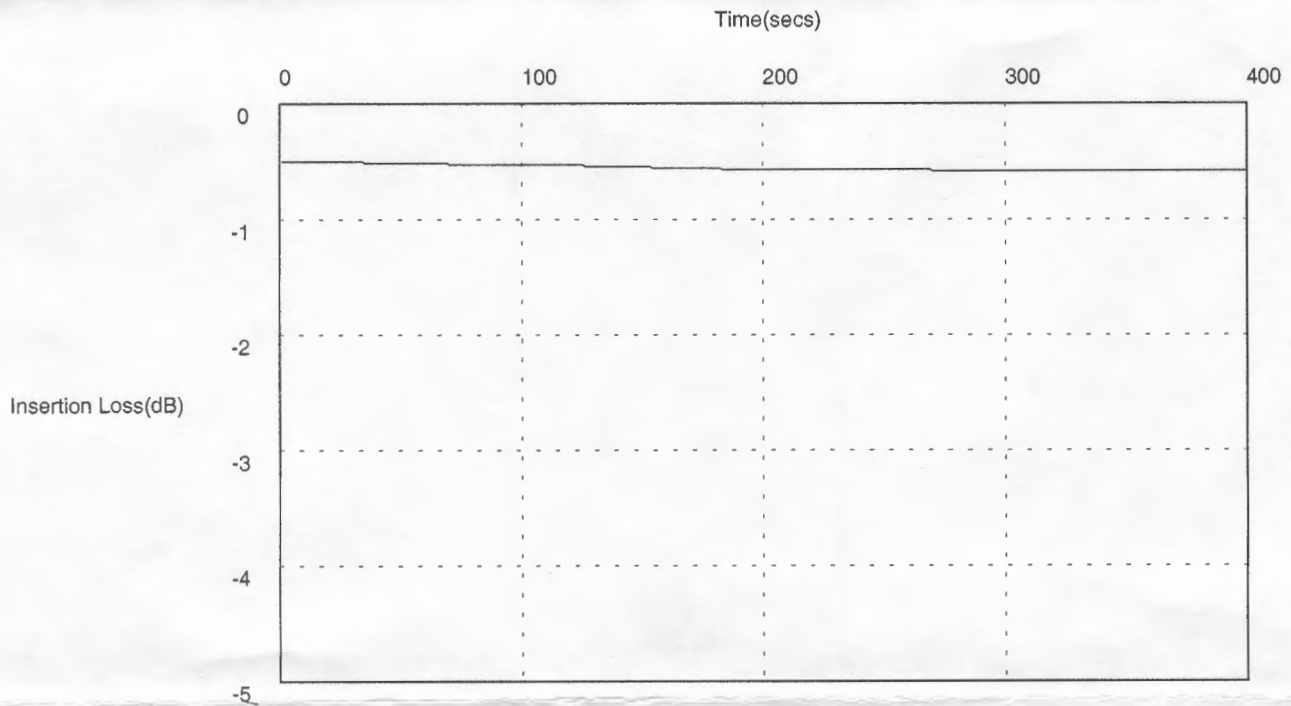


Quality Control: _____



			Insertion
Device Type	BP1500DB-SM3	Max. Power (dB)	-0.50
Serial Number	KD012325	Min. Power (dB)	-0.58
Date	22-Aug-00	Max.- Min. (dB)	0.08

Insertion Loss at 1533nm
Temperature Variation of 23 to 85 deg Celcius



Software DCN 4158 v.5.09

Auto TGST Test Station 80