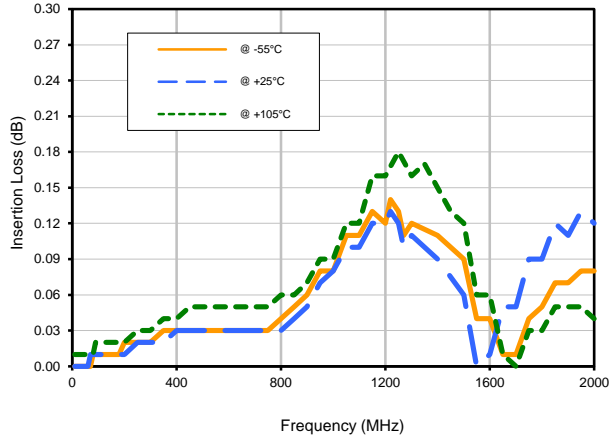


Bi-Directional Coupler

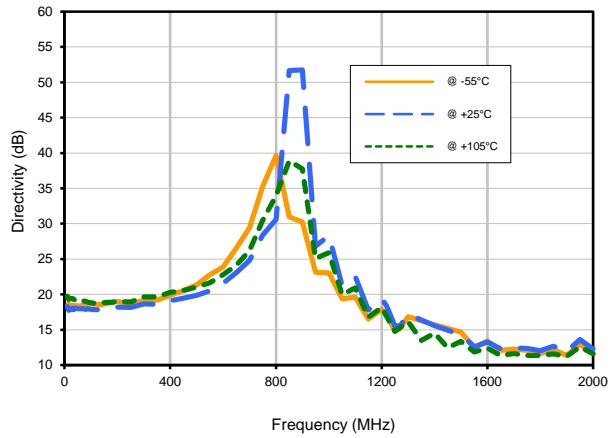
BDCH46-122-75+

Typical Performance Curves (In port at pad 1)

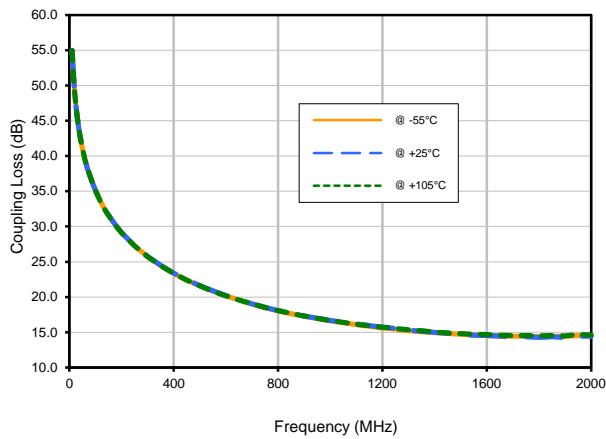
Insertion Loss vs. TEMPERATURE



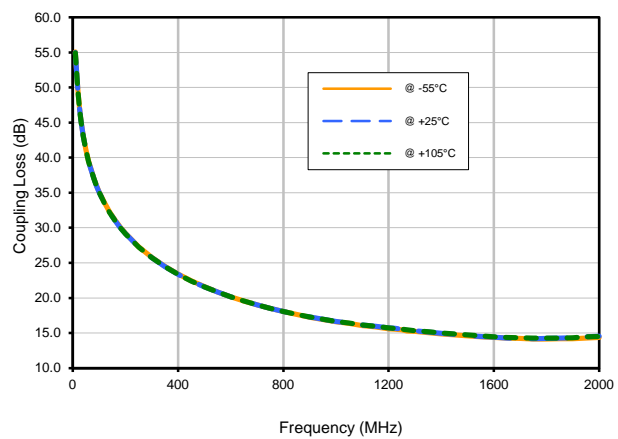
Directivity vs. TEMPERATURE



Coupling Loss In-Fwd vs. TEMPERATURE



Coupling Loss Rev - Out vs. TEMPERATURE



Notes

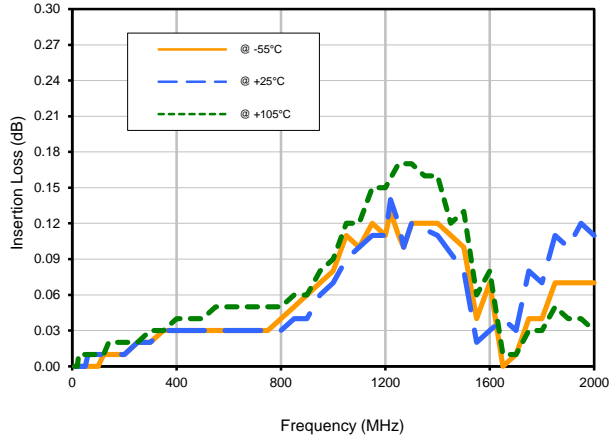
- A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
- B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuits' applicable established test performance criteria and measurement instructions.
- C. The parts covered by this specification document are subject to Mini-Circuits' standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCLStore/terms.jsp

Bi-Directional Coupler

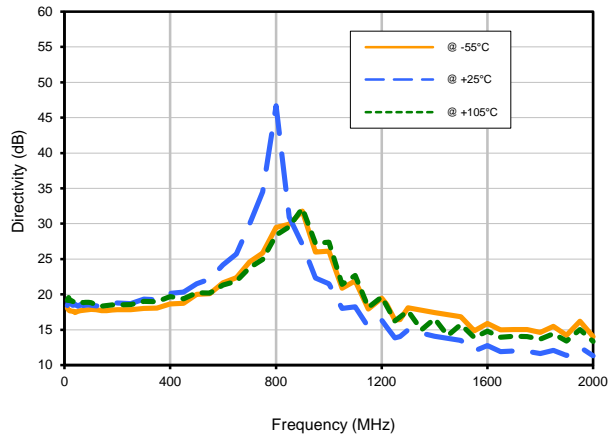
BDCH46-122-75+

Typical Performance Curves (In port at pad 2)

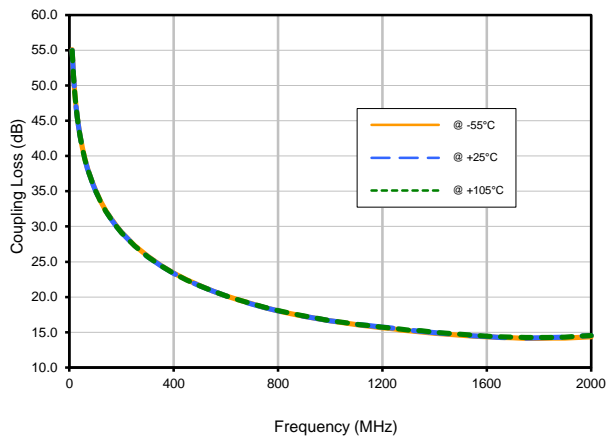
Insertion Loss vs. TEMPERATURE



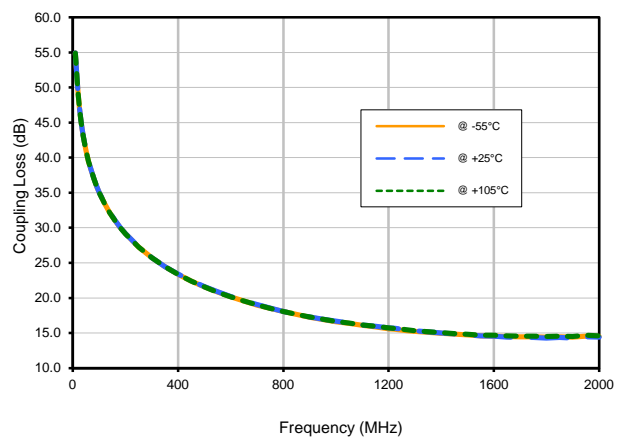
Directivity vs. TEMPERATURE



Coupling Loss In-Fwd vs. TEMPERATURE



Coupling Loss Rev - Out vs. TEMPERATURE



Notes

- A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
- B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuits' applicable established test performance criteria and measurement instructions.
- C. The parts covered by this specification document are subject to Mini-Circuits' standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCLStore/terms.jsp

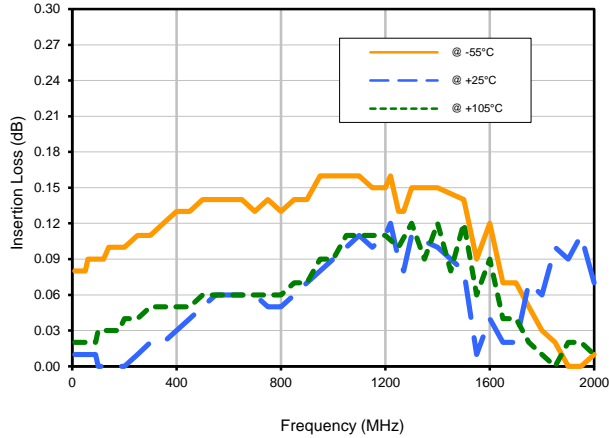


Bi-Directional Coupler

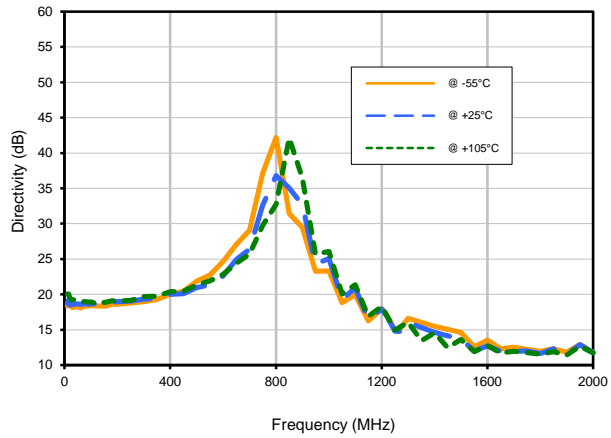
BDCH46-122-75+

Typical Performance Curves (In port at pad 3)

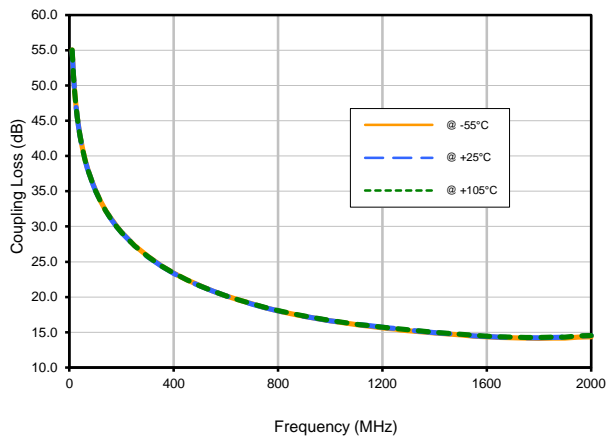
Insertion Loss vs. TEMPERATURE



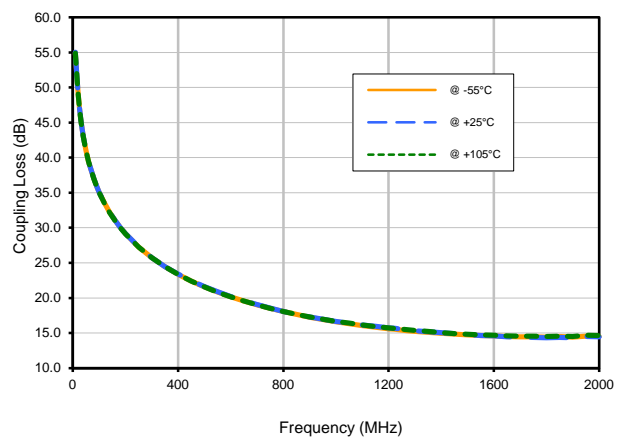
Directivity vs. TEMPERATURE



Coupling Loss In-Fwd vs. TEMPERATURE



Coupling Loss Rev - Out vs. TEMPERATURE



Notes

- A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
- B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuits' applicable established test performance criteria and measurement instructions.
- C. The parts covered by this specification document are subject to Mini-Circuits' standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCLStore/terms.jsp

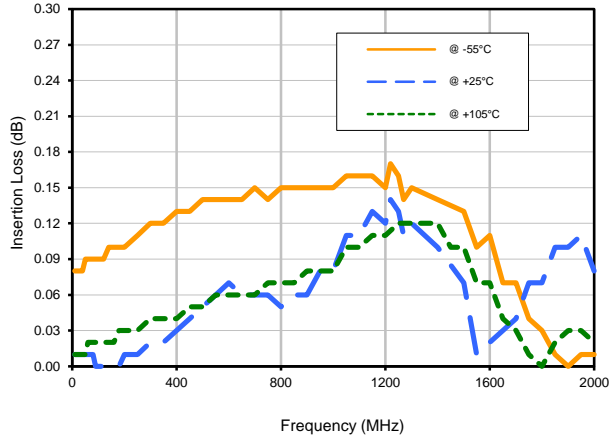


Bi-Directional Coupler

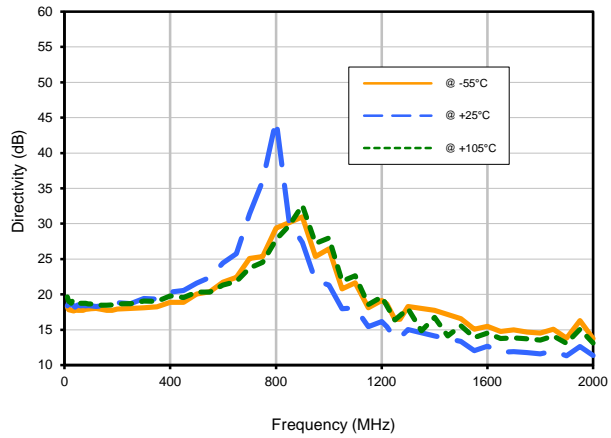
BDCH46-122-75+

Typical Performance Curves (In port at pad 4)

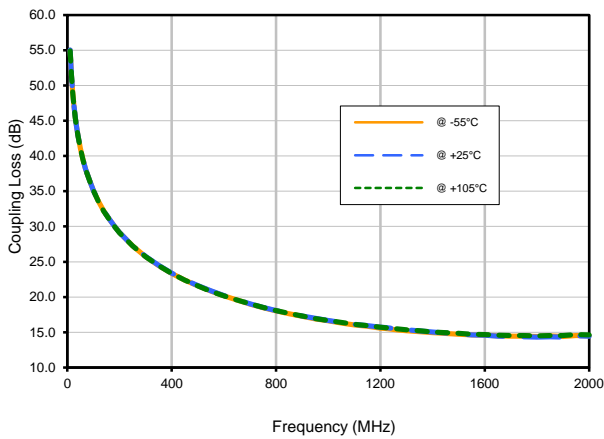
Insertion Loss vs. TEMPERATURE



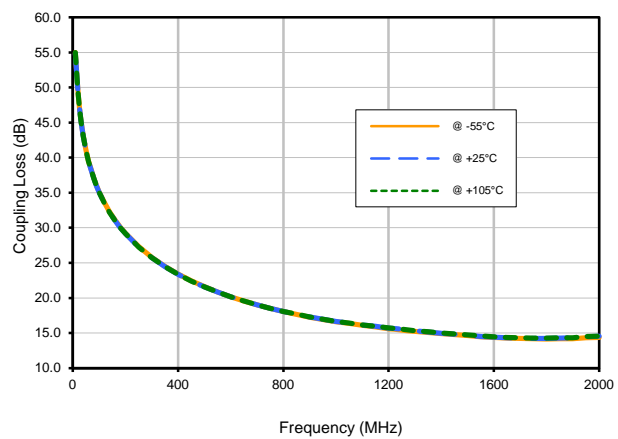
Directivity vs. TEMPERATURE



Coupling Loss In-Fwd vs. TEMPERATURE



Coupling Loss Rev - Out vs. TEMPERATURE



Notes

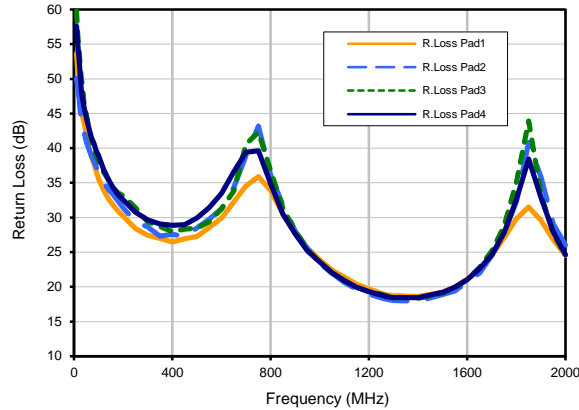
- A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
- B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuits' applicable established test performance criteria and measurement instructions.
- C. The parts covered by this specification document are subject to Mini-Circuits' standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCLStore/terms.jsp

Bi-Directional Coupler

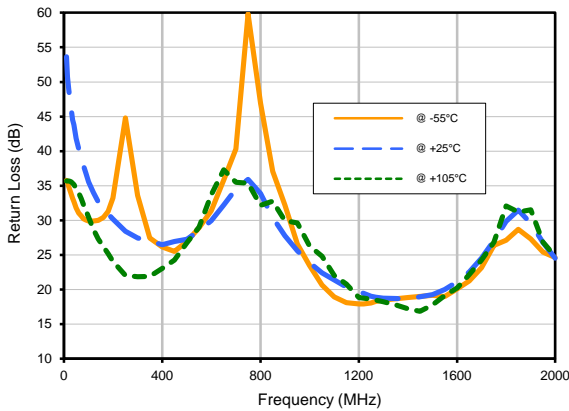
BDCH46-122-75+

Typical Performance Curves (Return Loss)

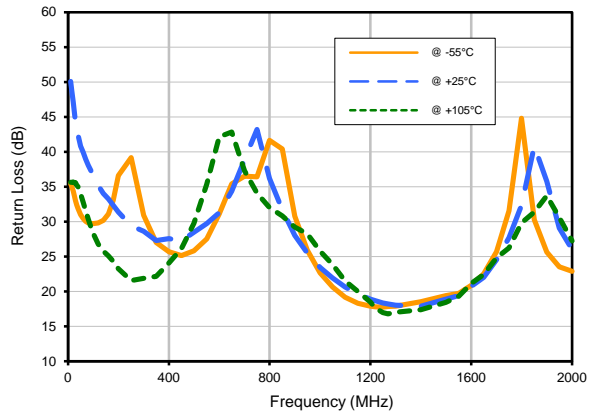
Return Loss @ 25°C



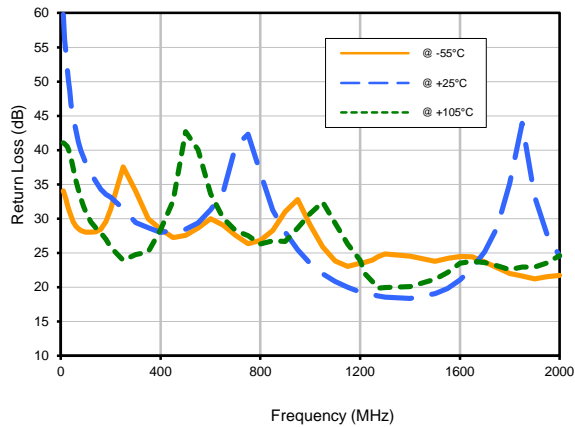
Return Loss Pad1 vs. TEMPERATURE



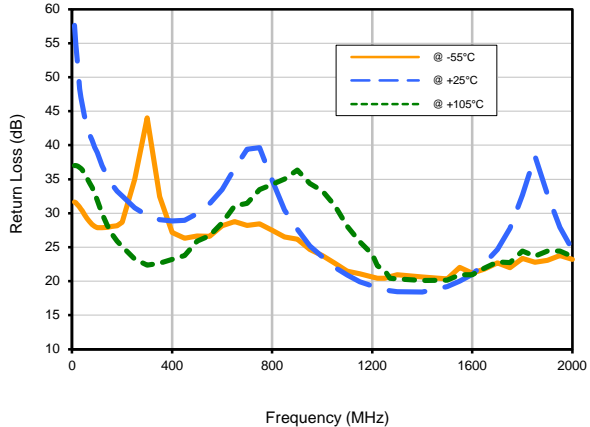
Return Loss Pad2 vs. TEMPERATURE



Return Loss Pad3 vs. TEMPERATURE



Return Loss Pad4 vs. TEMPERATURE



Notes

- A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
- B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuits' applicable established test performance criteria and measurement instructions.
- C. The parts covered by this specification document are subject to Mini-Circuits' standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCLStore/terms.jsp

