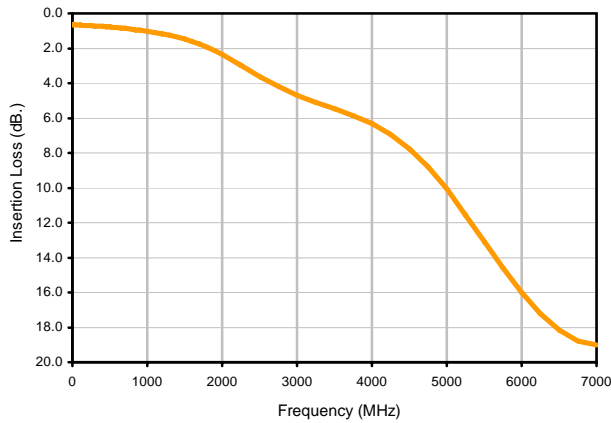


Directional Coupler

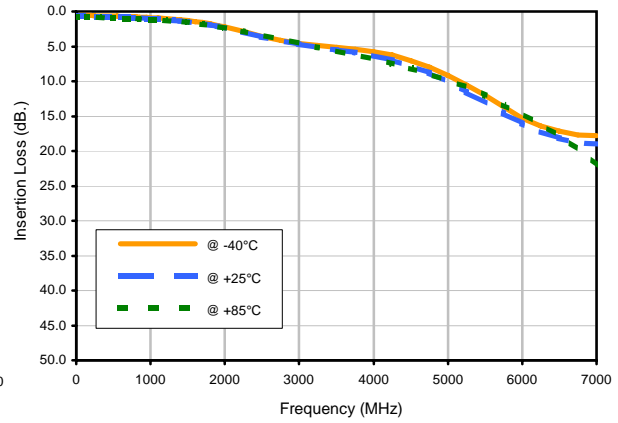
Typical Performance Curves

TCD-13-4X+

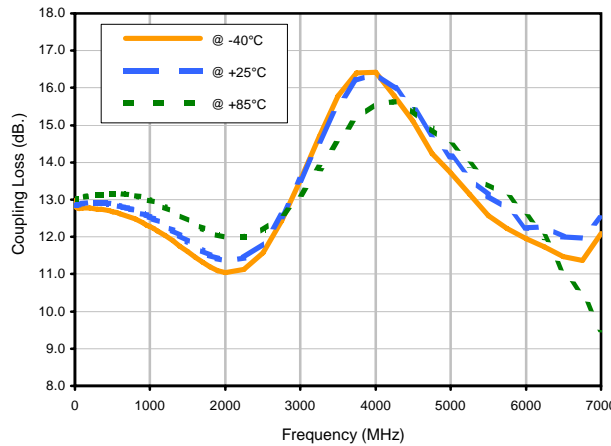
Insertion Loss



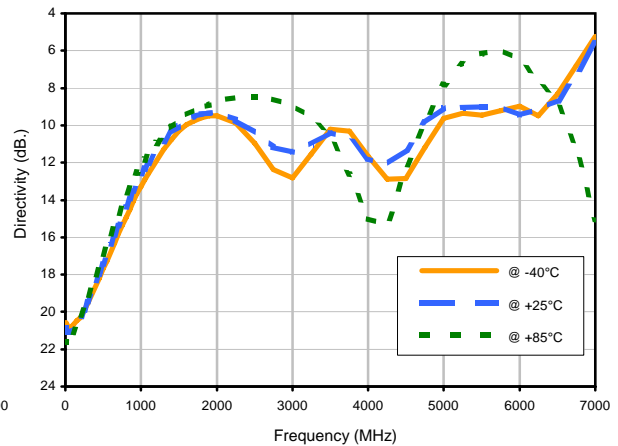
Insertion Loss vs. TEMPERATURE



Coupling Loss vs. TEMPERATURE



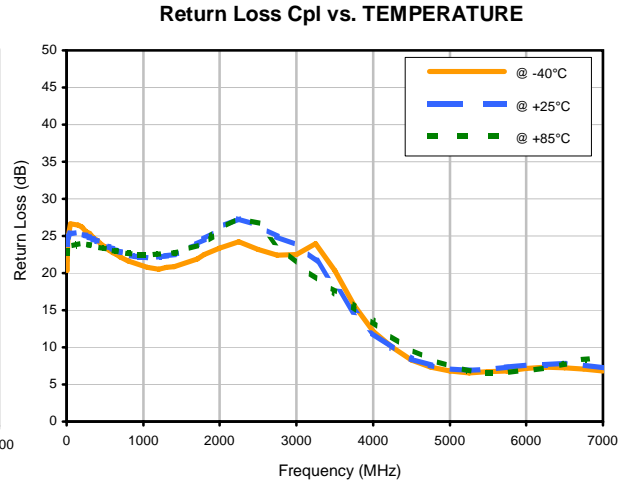
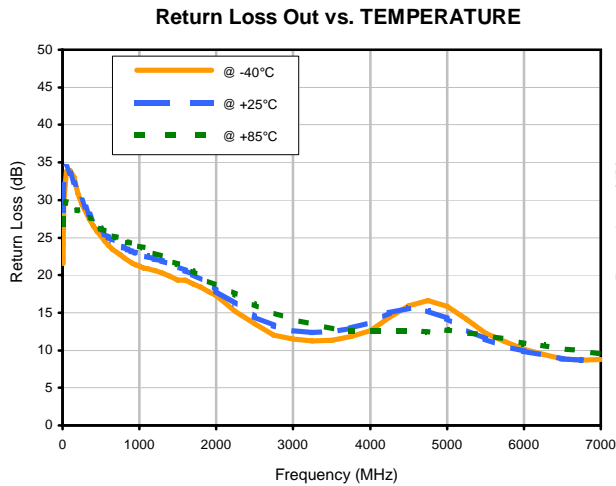
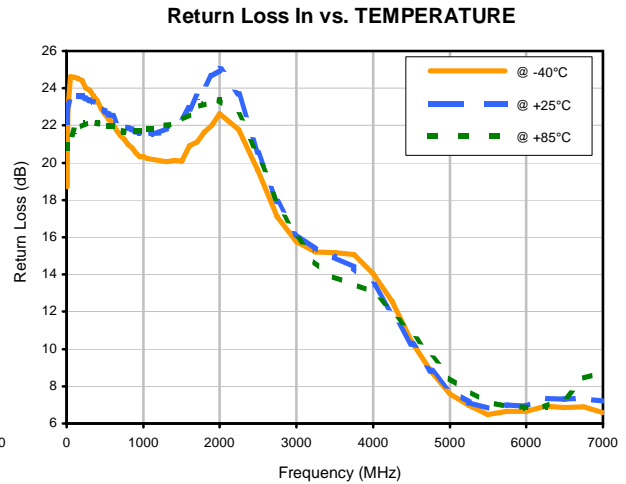
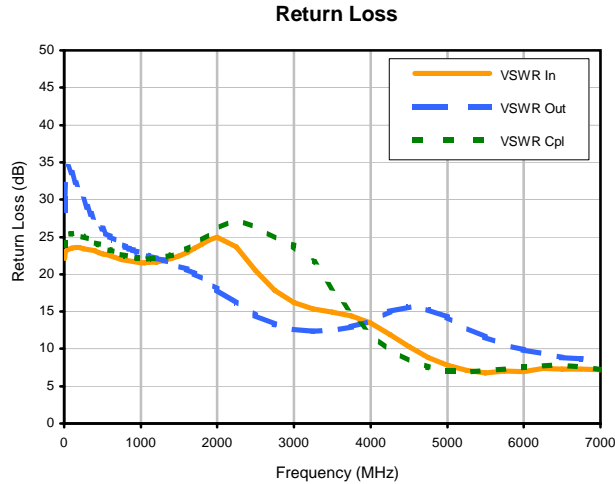
Directivity vs. TEMPERATURE



Directional Coupler

TCD-13-4X+

Typical Performance Curves



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site
The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS

REV. X1
TCD-13-4X+
9/29/2011
Page 2 of 2