

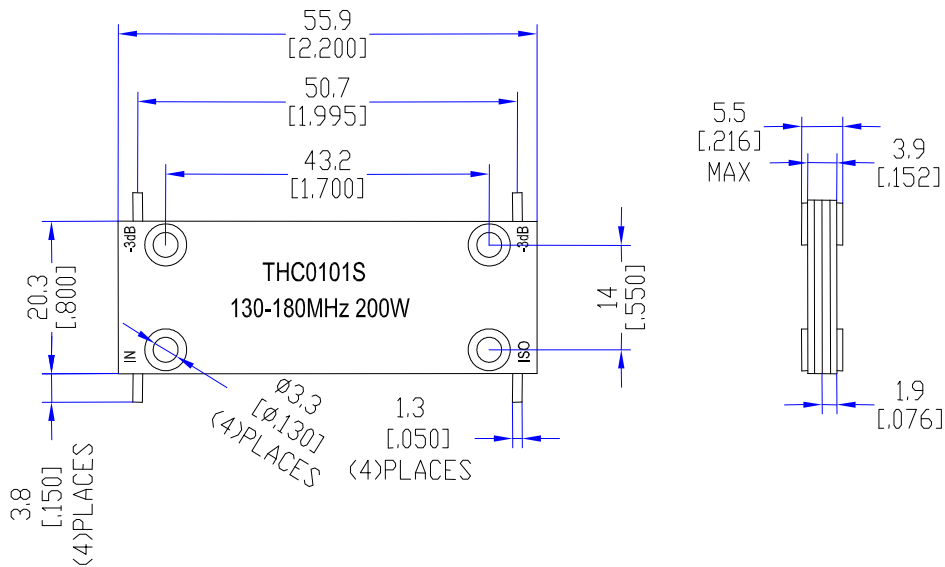
Model THC0101S

Features

Excellent phase & amplitude balance
 Low Insertion Loss & VSWR
 High Power

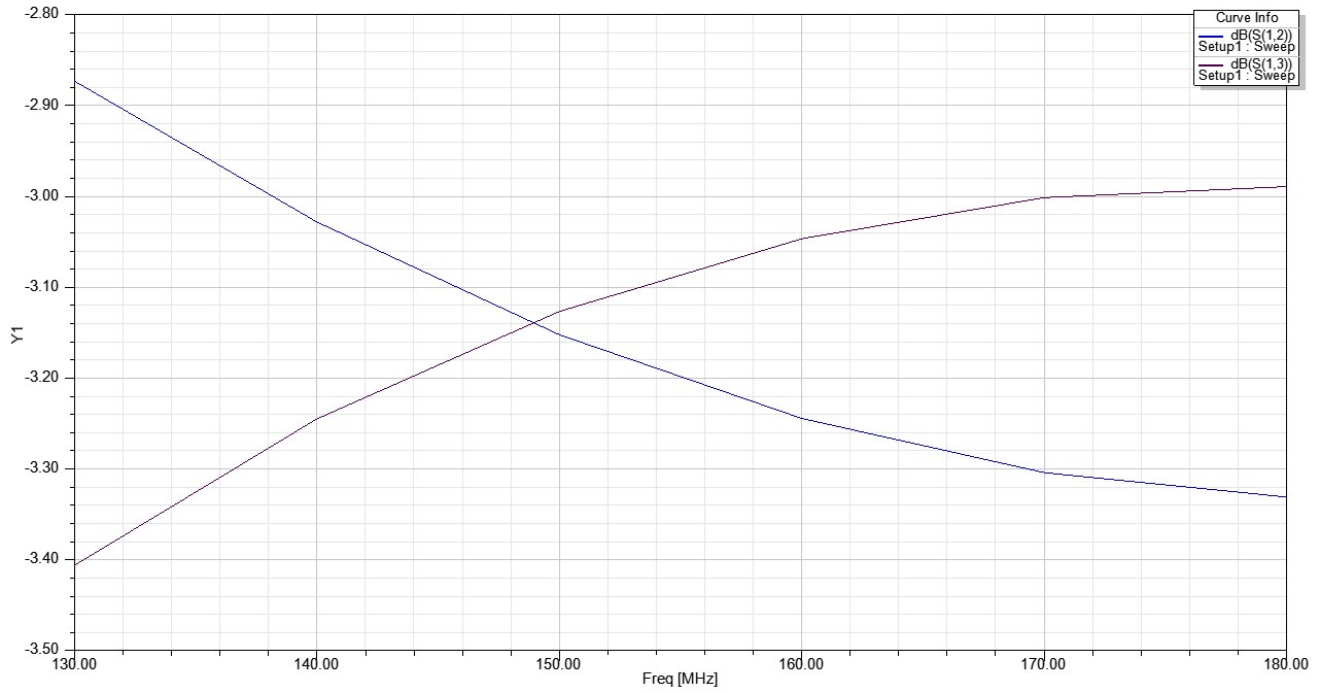
Technical Data Sheet			
Frequency Range	130~180MHz	Impedance	50Ω
Insertion Loss	≤0.25dB	Finish	Clear Chem Conversion Film
Isolation	≥22dB	Port Connectors	Drop-in
Amplitude Balance	≤±0.4dB	Connector Pin	Copper, Silver Plate
Phase Balance	≤±5°	Solder	Lead Free, RoHS Compliant
VSWR	≤1.25:1	Operating Temperature	-55~+85°C
¹ Power Handling	Average ≤200Watt Peak ≤1KW	Operating Humidity	Up to 95%, Non- Condensing

¹Power Handling guaranteed when load's VSWR within 1.50:1.

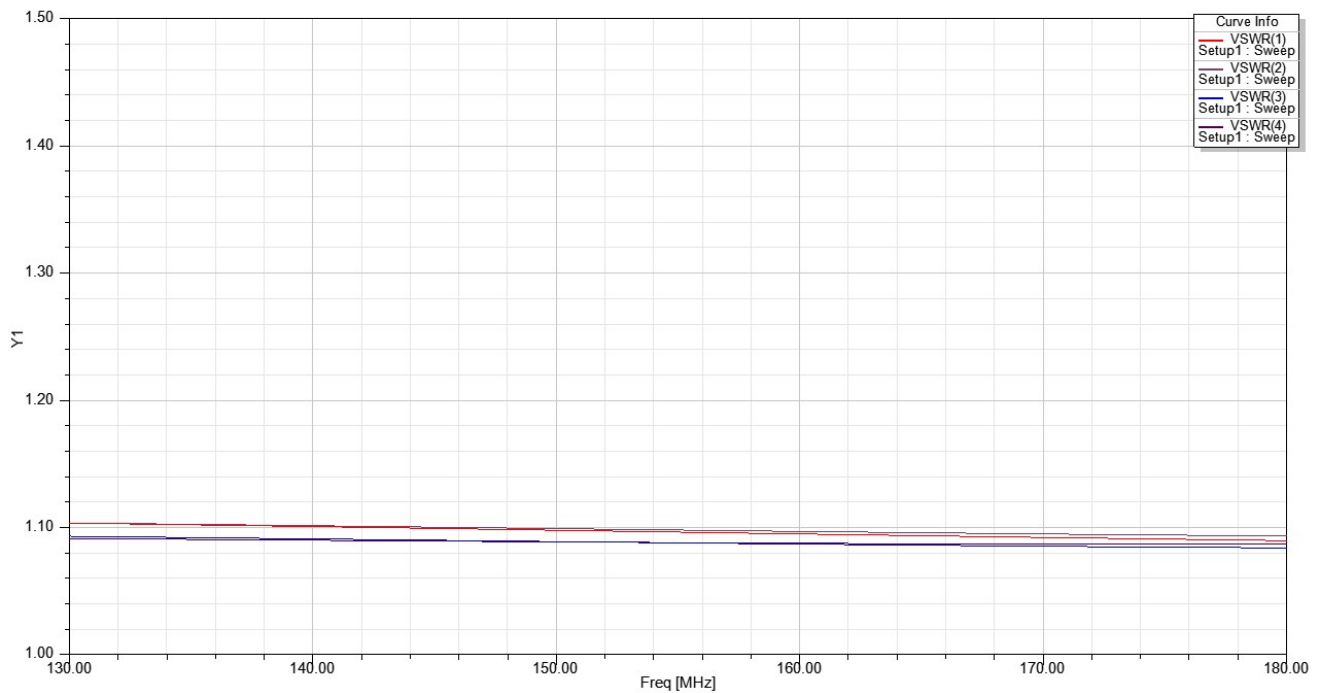


Typical Performance

1. Insertion Loss, Amplitude & Phase Balance



2. VSWR



3. Isolation

