

**Ferrite Product Line**

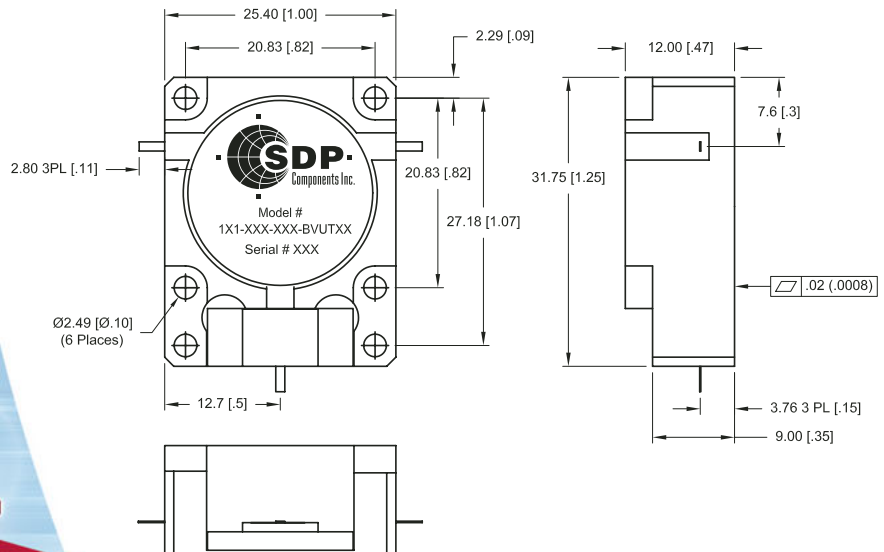
# 1.0" UMTS Low-Loss Drop-in Isolator

## Standard Low-Loss Version



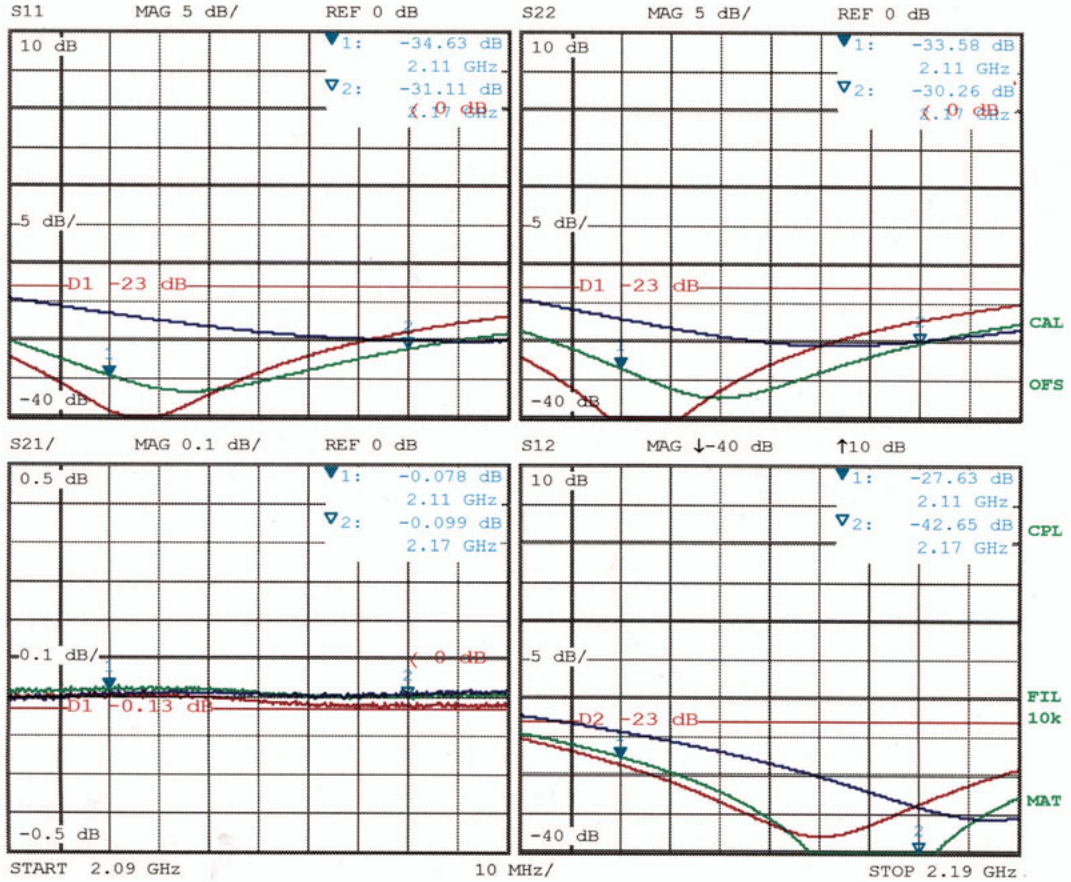
Part Number:	cw:	101-211-217-BVUT20
	ccw:	111-211-217-BVUT20
Frequency:		2110 to 2170 MHz
Insertion loss:		-0.15 dB max., over temperature
Isolation:		-23 dB min., over temperature
Return loss:		-23 dB min., over temperature
IMD (2x35w, 5MHz separation):		Better than -75 dBc
Third port attenuation:		-20 dB
Reverse Power handling :		To 100w CW
Standard Operating Temperature range:		-10°C to +80°C
Mechanical dimensions:		To be built within the generic outline drawing dimensions (1x1-xx-xx-BVUT20)

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## Performance Results Over Temperature



Comment 1: DROP-IN ISOLATOR  
 Comment 2: SDP-101-211-217-BVUT20 JOB:3639 003  
 Comment 3: Green(ambient) Red(80) Blue(-10)  
 Date: 12.MAY.04 17:22:24

\* S-Parameter results captured from SDP Components Inc. network facility.

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