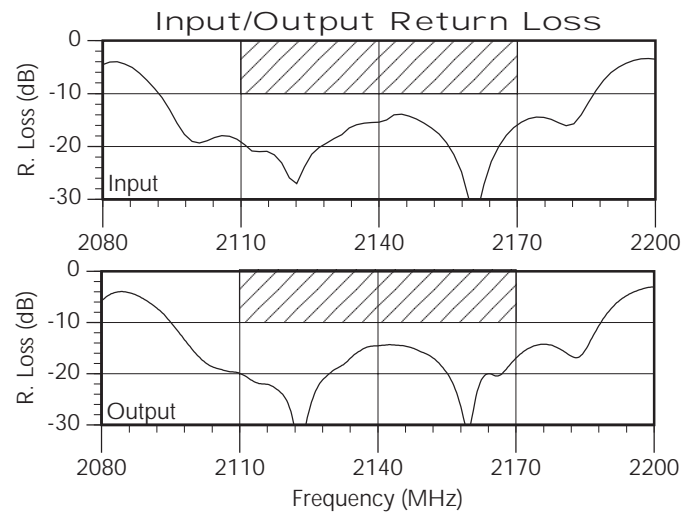
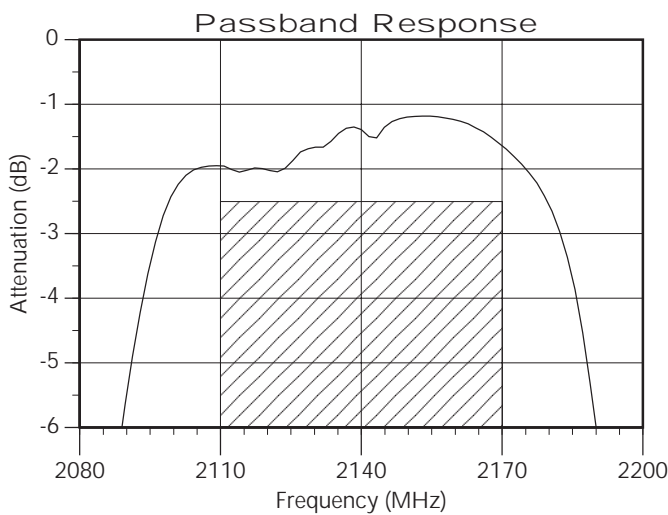
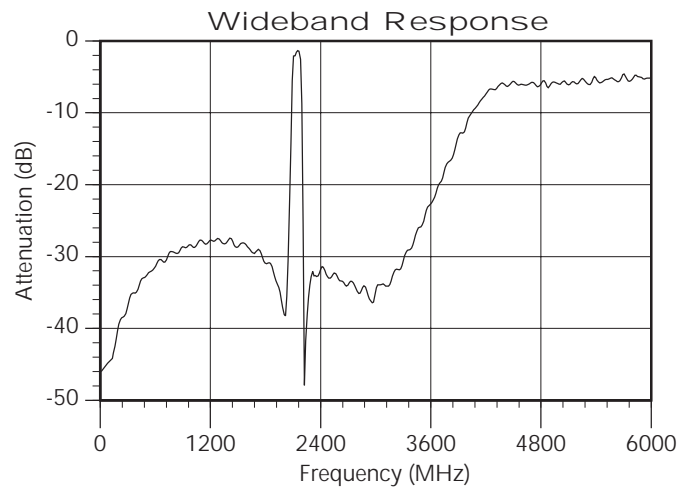
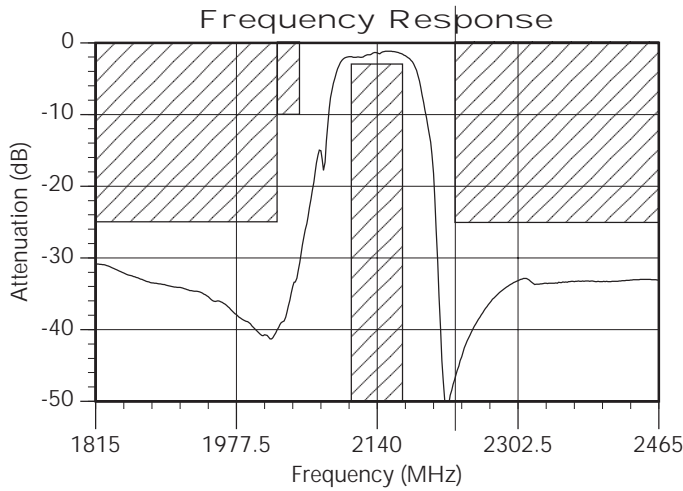
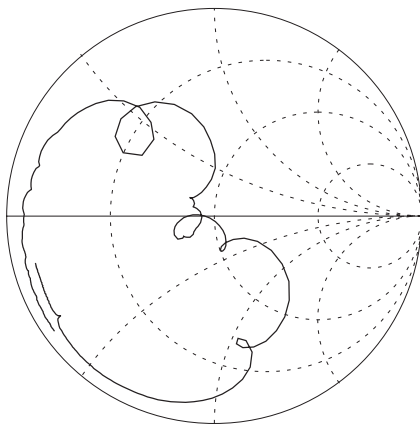


Preliminary Data Sheet

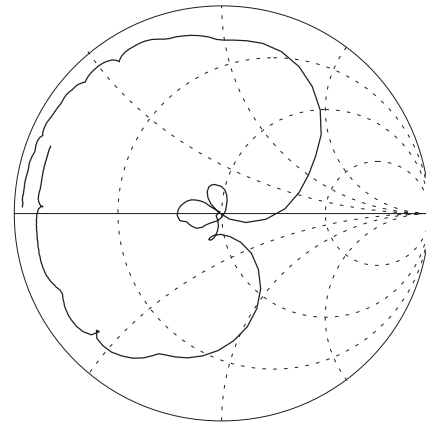
Typical Performance



Input Smith Chart



Output Smith Chart



11/28/00

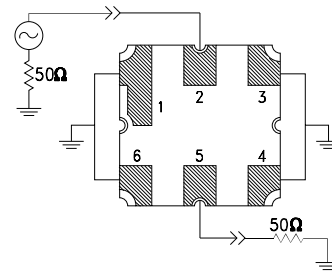
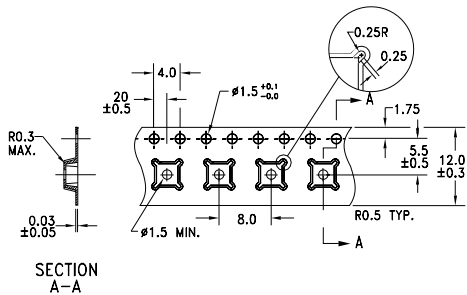
Preliminary Data Sheet

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	2140	-
Maximum Insertion Loss (2110 - 2170 MHz)	dB	-	2.0	2.5
Amplitude Ripple 2110 - 2170 MHz	dB	-	<1	1.5
Return Loss (2110 - 2170 MHz)	dB	10	12	-
Absolute Attenuation: 1920 - 1980 MHz	dB	25	28	-
Absolute Attenuation: 10 - 2025 MHz	dB	25	27	-
Absolute Attenuation: 2025 - 2050 MHz	dB	10	28	-
Absolute Attenuation: 2230 - 2260 MHz	dB	25	34	-
Absolute Attenuation: 2490 - 2550 MHz	dB	25	28	-
Input/Output Impedance	ohms	-	50	-
Operating Temperature Range	°C	-20	-	+70

Tape Information

Schematic

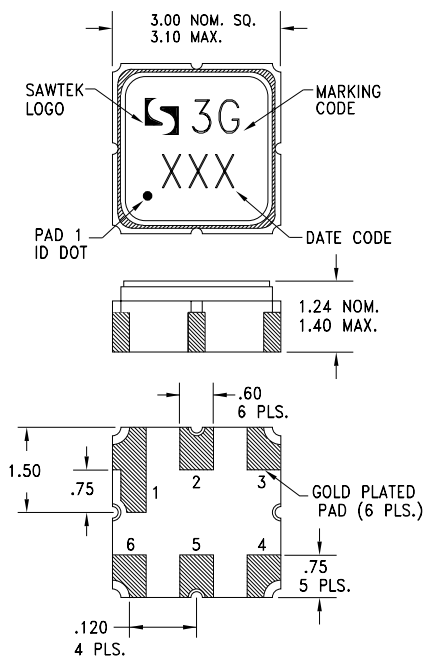
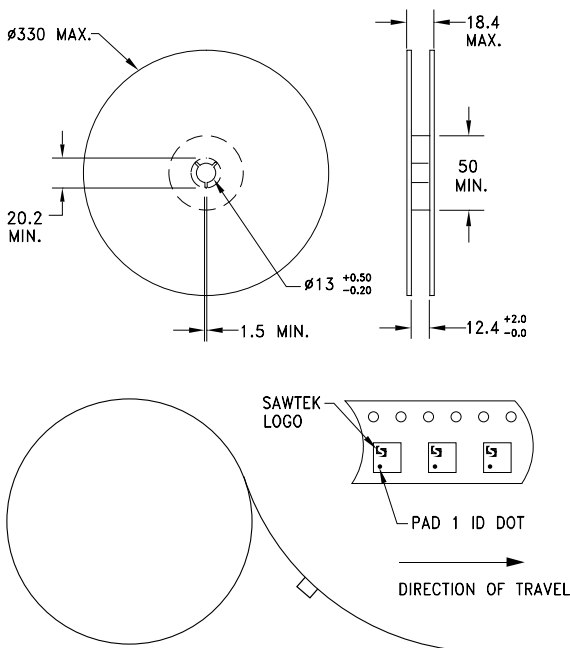


- All dimensions in millimeters

- No matching required for 50Ω operation.

Reel Information

Package Outline



- Packaging quantity: 4,000 pcs / reel

- Ceramic surface mount package.