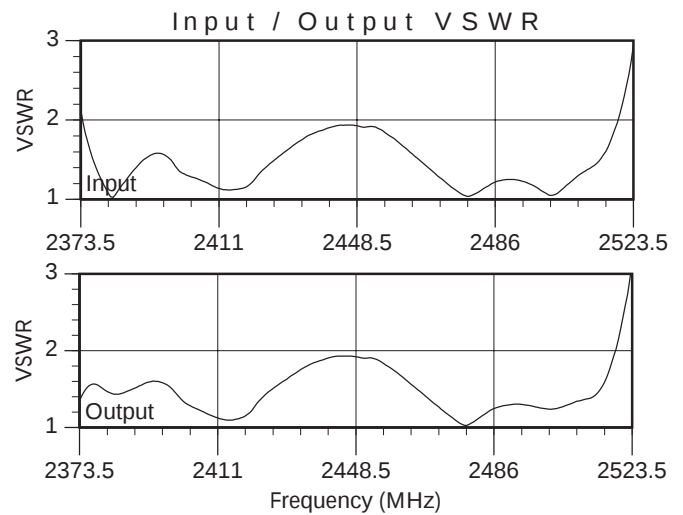
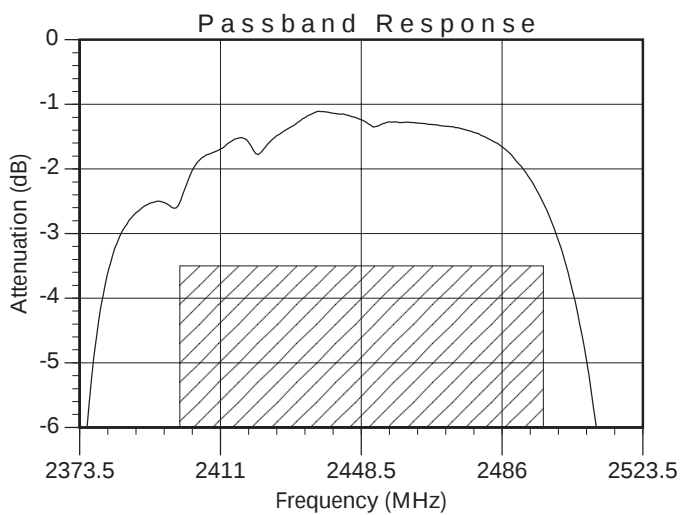
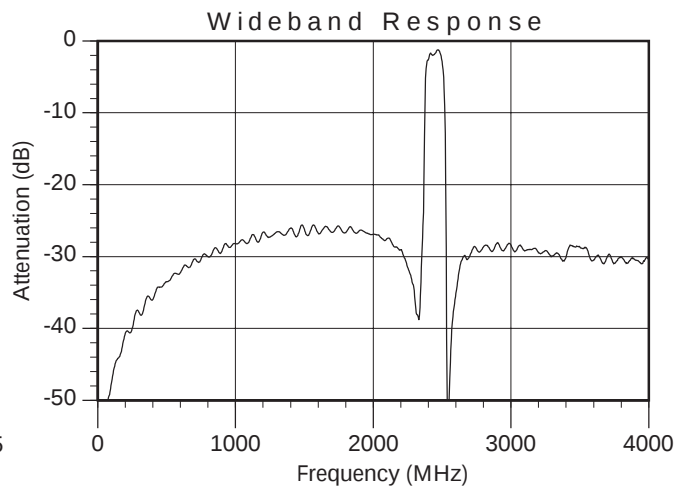
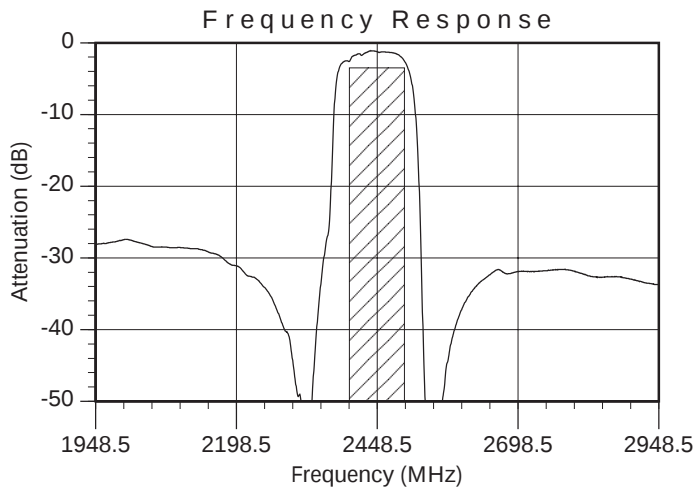
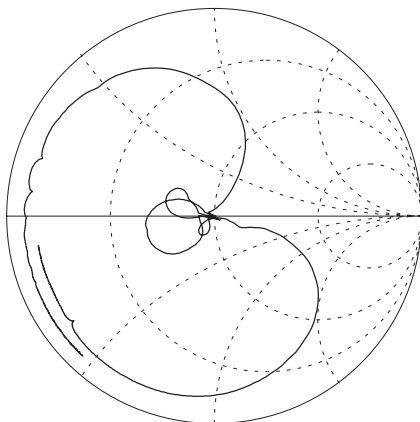


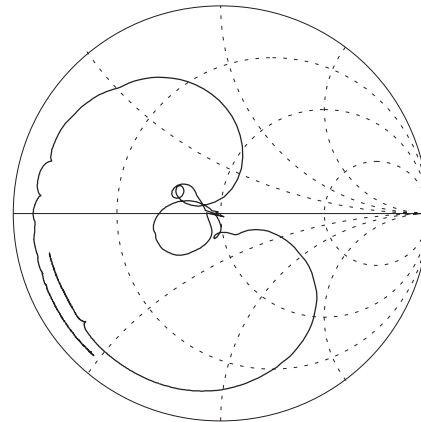
Typical Performance



Input Smith Chart



Output Smith Chart

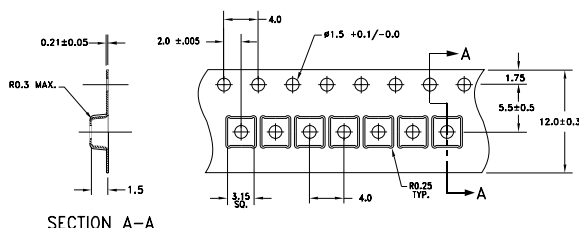


9/22/00

Specifications

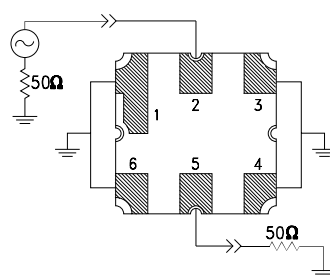
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	2448.5	-
Maximum Insertion Loss (2400 - 2497 MHz)	dB	-	1.2	3.5
Lower 3.5 dB Frequency	MHz	-	2377.85	2400
Upper 3.5 dB Frequency	MHz	2497	2507.45	-
3.5 dB Bandwidth	MHz	97	129.6	-
Absolute Attenuation: 1941.8 MHz	dB	25	37.9	-
Absolute Attenuation: 2600 MHz	dB	25	36.9	-
Input VSWR(2393.3 - 2490.3 MHz)	-	-	1.95:1	2.62:1
Input VSWR(2393.3 - 2490.3 MHz)	-	-	1.92:1	2.62:1
RF Power	dBm	-	-	+23
Ambient Temperature	°C	-	25	0-

Tape Information



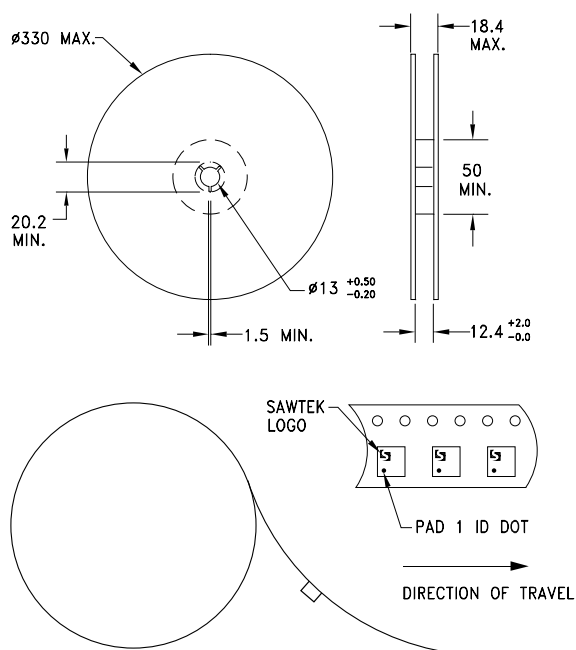
- All dimensions in millimeters

Schematic



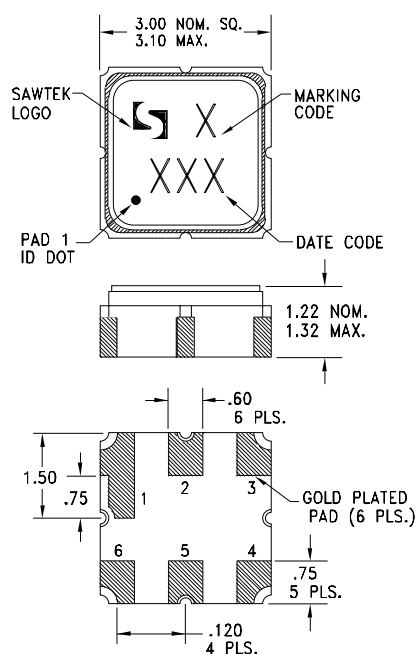
- No matching required for 50Ω operation.

Reel Information



- Packaging quantity: 10,000 pcs / reel

Package Outline



- Ceramic surface mount package.