



Chip Antenna Specifications

Unit Name	Chip Antenna
Part Name	KSCA-B2442BY
Date	May 15, 2006

Written by	Checked by	Approved by



Systron Inc.
1274 - 3rd Avenue South
Lethbridge, Alberta
T1J 0J9 Canada

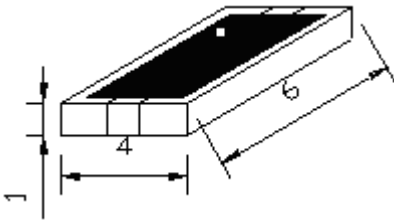
Phone: (403) 327-1444
Fax: (403) 327-1480
e-mail: sales@systroninc.com

1. SPECIFICATIONS

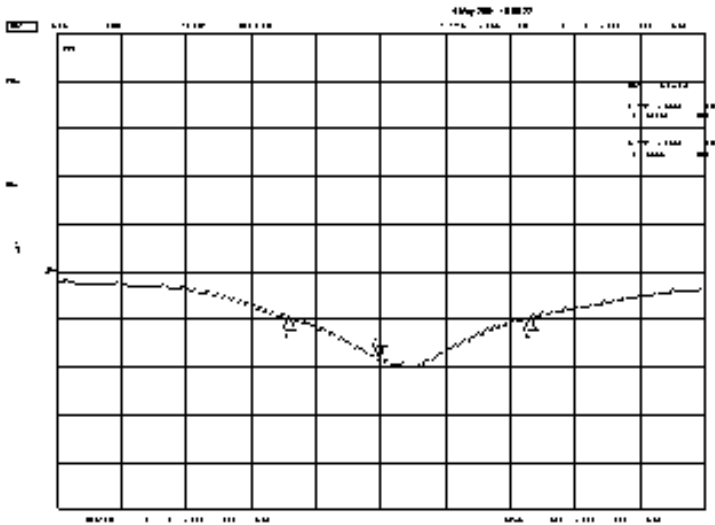
Part No.	KSCA-B2442BY
Center Frequency	2442 MHz
Dimensions	6.0 x 4.0 x 1 mm
Bandwidth in $S_{11} \leq -10\text{dB}$	110 MHz Typ.
Impedance	50 Ω
Peak Gain	-2.5 dBi
Average Gain	-6.7 dBi
Return Loss	16 dB Min.

(1) Peak gain might be influenced by environment.

2. Dimensions



3. MEASURED RETURN LOSS



4. RADIATION PATTERN

