



Chip Antenna Specifications

Unit Name	Chip Antenna
Part Name	KSCA-B2442AY
Date	May 15, 2006

Written by	Checked by	Approved by



Systron Inc.
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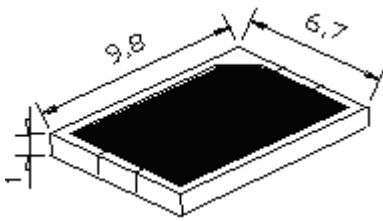
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1. SPECIFICATIONS

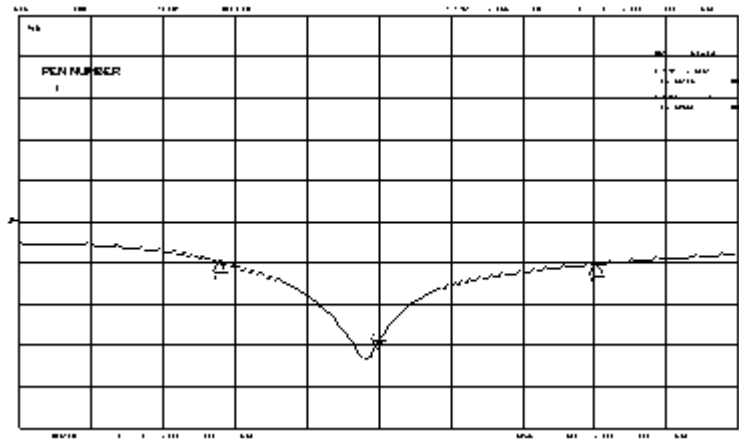
Part No.	KSCA-B2442AY
Center Frequency	2442 MHz
Dimensions	9.8 x 6.7 x 1 mm
Bandwidth in $S_{11} \leq -10\text{dB}$	200 MHz Typ.
Impedance	50 Ω
Peak Gain	1dB _d (in E-plane)
Average Gain	-2.7dB _d (in H-plane)
Return Loss	20 dB Min.

(1) Peak gain might be influenced by environment.

2. Dimensions



3. MEASURED RETURN LOSS



4. RADIATION PATTERN

