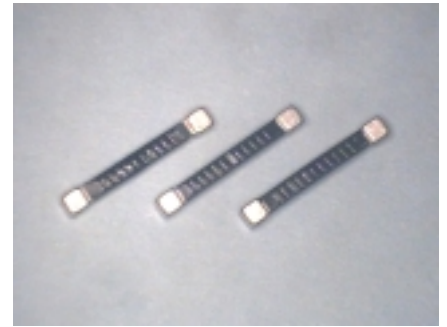


ヘリカルチップアンテナ

Helical Chip Antenna

高安定セラミック誘電体素子を用い、独自構造で高利得、低損失を実現したセラミックチップアンテナ

This ceramic antenna consists of high stable dielectric ceramic element and features are high gain and low loss with an original structure.



特長

小型、SMD 対応で機器内蔵に最適
高利得、低損失
優れた温度特性

Feature

Small and SMD type built-in chip antenna
High gain and Low loss
Excellent temperature dependence

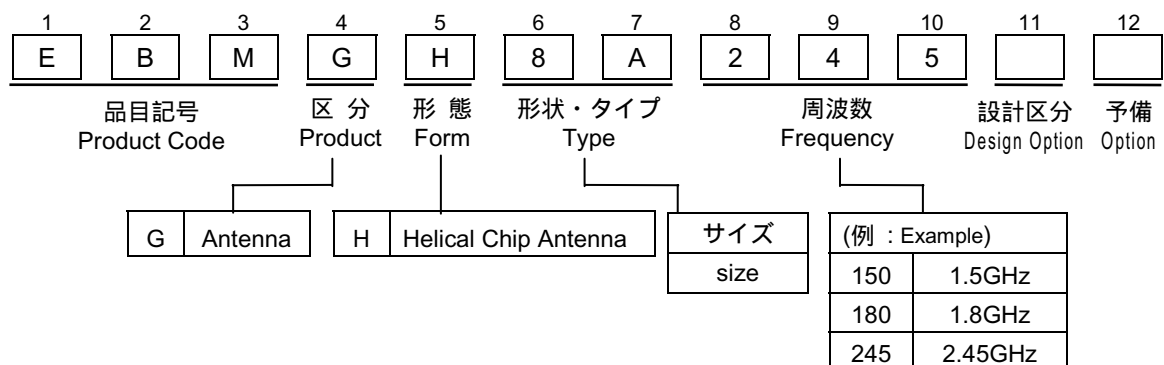
主な用途

Bluetooth、W-LAN 用アンテナ
移動体通信端末用アンテナ

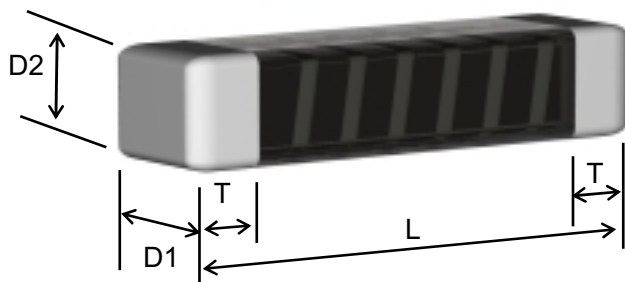
Recommended Applications

Bluetooth , W-LAN Antenna
Antenna for Telecommunications
Equipment

品番構成 Explanation of Part Numbers



形状寸法 (mm) Dimensions in mm (not to scale)



	(mm)
L	8.0
D1	1.0
D2	1.0
T	1.0

主要特性 Performance Characteristics

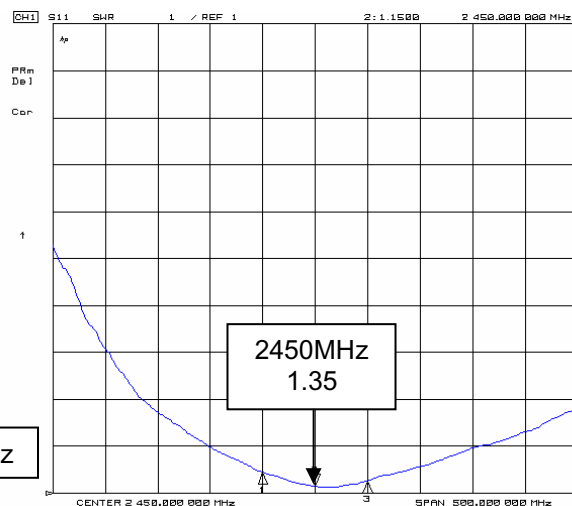
用途 Application		品番 Part No.	中心周波数 Center Frequency (MHz)	最大利得 Gain (dBi min.)	VSWR (max.)
Wireless LAN	802.11 b/g	EBMGH8A244	2442	-1.0	3.0
	802.11a	EBMGH8A525	5250	-1.0	3.0
Bluetooth		EBMGH8A245	2450	-1.0	3.0
Cellular	DCS/PCS	EBMGH8A1□□□□	1795/1920	-1.0	3.0
	W-CDMA	EBMGH8A204	2045	-1.0	3.0
GPS		EBMGH8A157	1575.42	-1.0	3.0

アンテナ特性 Antenna Characteristics

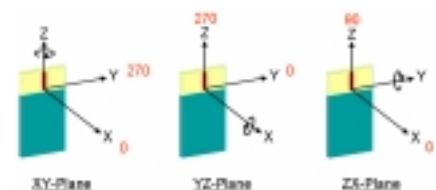
(代表例)

EBMGH8A245

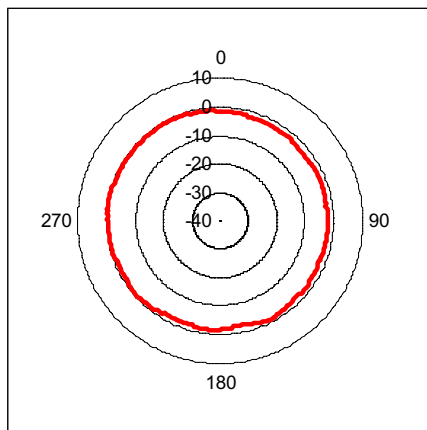
VSWR



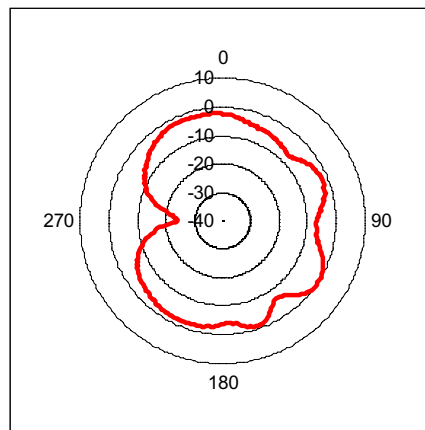
指向性特性
Directivity



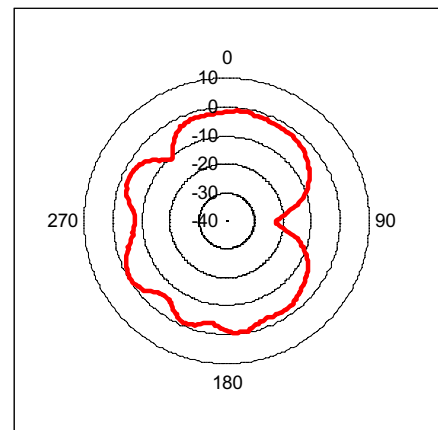
X-Y Plane



Y-Z Plane



Z-X Plane



お問い合わせ製造事業場

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〒880-0298 宮崎県宮崎郡佐土原町下田島 7826-28

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