

## bqTESLA Transmitter Coil Vendors

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Wireless Power Transmitter Products

### bqTESLA Transmitter Coil Vendors' Information

This application note documents the list of transmitter coils tested with TI EVMs. [Table 1](#) shows the TI bqTESLA devices and the corresponding coils. [Table 2](#) shows the contact information for the coil vendors. This is a running document. More coils will be tested and added. Please always download the latest version from the TI website.

**Table 1. bqTESLA Transmitter Devices and Corresponding Coils**

TI Device Part Number	TX Type Coil	Coil Part Number	Vendor
bq500212A bq50002/bq500511 WPC v1.1 / v1.2	A11	ETW-00032W	Elytone
		Y31-60055F	E & E
		TXL05002A	Mingstar
		IC505004N-11	Mingstar
		760-308-111	Würth Elektronik
bq500412 bq500414Q WPC v1.1 / v1.2	3-coil A6	ETW-00033	Elytone
		Y31-60037F	E & E
		312-00024	Mingstar
		IC1005604N	Mingstar
		WT-1005690-12K2-A6-G	TDK
	Single-coil A6	760-308-106	Würth Elektronik
		ETW-00033A1	Elytone
		ETW-00033A2	Elytone
		IC565003N	Mingstar
		760-308-113	Würth Elektronik
bq500215 WPC v1.1 / v 1.2	A29	760-308-141	Würth Elektronik
bq501210 WPC v1.2	MP-A5 Medium Power	760-308-141	Würth Elektronik

**Table 2. Contact Information for Coil Vendors**

Vendor	Contact Information
E & E	Simon Chung, <a href="mailto:simonchung@eleceltek.com">simonchung@eleceltek.com</a>
Elytone	Annie Jya, <a href="mailto:annie@elytone.com.tw">annie@elytone.com.tw</a>
Mingstar	Alen Liaw, <a href="mailto:alenliaw@mingstar.com.tw">alenliaw@mingstar.com.tw</a>
TDK	Mike O'Toole, <a href="mailto:mike.o'toole@us.tdk.com">mike.o'toole@us.tdk.com</a>
Würth Elektronik	Wireless Group <a href="mailto:wirelesspower@we-online.com">wirelesspower@we-online.com</a>

**Table 3. Revision History**

Version #	Date	Author	Change Description
1.0	1-August-12	Pearl Cao / Bill Johns	Original Document
1.1	16-August-12	Pearl Cao / Bill Johns	Table 1: bq500210 A10 Added Elytone, E & E and Mingstar Table 1: bq500410 A6 Removed Wurth pending evaluation, and added Mingstar
1.2	6-September-12	Pearl Cao / Bill Johns	1) Corrected Coil P/N for bq500210-A1 Vendor Wurth From: 760 - 380-101 To: 760-308-101 2) Added to bq500211-A11
1.3	25-October-12	Pearl Cao / Bill Johns	Added: bq500210-A1 – IC505004N - Mingstar bq500211-A5 – 760-308-105 - Wurth Elektronik bq500211-A11 – IC505004N-11 - Mingstar
1.4	18-April-13	Pearl Cao / Bill Johns	Added: bq500211-A5 – ETW-00032 – Elytone bq500211-A5 – IC505004N-05 – Mingstar bq500211-A11 – ETW-00032 – Elytone Changed - bq500410 -- 3 coil A6 and Vendors Added - bq500410 -- Single coil A6
1.5	11-December-13	Pearl Cao / Bill Johns	Added: bq500211A – A5 and A11 bq500212 – A5 and A11 bq500412 – 3 Coil A6 and Single coil A6 TKD – Mike O’Toole - Coil Vendor’s Contact Inforamtion Changed: bq500410 to bq500410A – 3 Coil A6 and Single coil A6
1.6	07-July-16	Bill Johns / Dick Stacey	Removed: A1 and A5 coil references (no new products can be certified). Removed NRND devices: bq500211, bq500211A, bq500210, bq500410A Added: bq50002/bq500511 for A11 bq500215 for A29 bq501210 for MP-A5

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