



Introducing Tomita Electric Co. - Japan's leading producer of high-quality soft ferrite cores for use in transformers and coils since 1950.

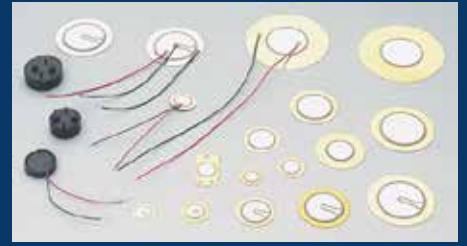
Are you satisfied with your current supplier, or do you ever face difficulties with any of these issues?

EXAMPLES

- Core saturation is specified at L value, but heat generation, large temperature changes and increased magnetic flux leakages occur.
 - Greater efficiency required when Q is low ($\tan \delta$ is high), and the detection distance is insufficient.
- Miniaturization of the form factor is required.
- Lead-times for the development of form factor changes are too long.
 - The process needs to be speeded-up.
 - The development costs need to be reduced.

The above issues and other requests can be solved using our company's advanced mould-casting technology, know-how of materials development, manufacturing technology and design skills.





TOMITA'S SOLUTION CASE STUDIES

- Company A (Japan): Experienced large variations in sensor part temperatures.
- Company B (Japan): Revision of the shape and improvement of characteristics of an existing product were needed without increasing the lead-time.
 - ➔ We reduced the lead-time on specially-shaped moulded products.
- Company C (Europe): Experienced unacceptable characteristics fluctuation.
 - ➔ Tomita managed to reduce tolerance characteristics with precision machining.
- Company D (Japan): Needed to improve transformer efficiency and shorten charge time.
 - ➔ Tomita revised the core constants, and using the most suitable core materials achieved reduced charging times.

Please contact us for additional information.



TOMITA ELECTRIC CO., LTD.

| EUROPEAN OFFICE

Kinderhuissingel 4K
2013 AS Haarlem
The Netherlands
Phone: +31 23 20 52 302
E-mail : istvan@tomita-ferritecore.com

<http://www.tomita-electric.com>



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(Head Office/Plant)



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