



EXPERTS IN TRANSFORMERS

www.pomceg.com

OUR PRODUCTS

■ TRANSFORMERS

- LOW FREQUENCY
 - Low profile
 - Varnished
 - Encapsulated/Potted
- HIGH FREQUENCY
 - Power Transformer
 - Telecom
 - Audio
 - Isolation
 - Pulses

■ INDUCTORS

- AIR CORES
- FERRITE CORES
- AC LINE FILTERS
- THD POWER INDUCTORS
- SMD POWER INDUCTORS
- CHOKES:
 - Toroidal format
 - Any other formats

■ IGNITORS

■ CURRENT SENSORS

■ SPECIAL DESIGNS

GEOGRAPHIC EXPANSION



**"ON TIME
ANYWHERE"**

POMCEG
ELECTRONICS

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CERTIFICATES



RoHS
Compliant

Auditados por:

MOORE STEPHENS
IBERGRUP

ENGLISH

EXPERTS IN
TRANSFORMERS

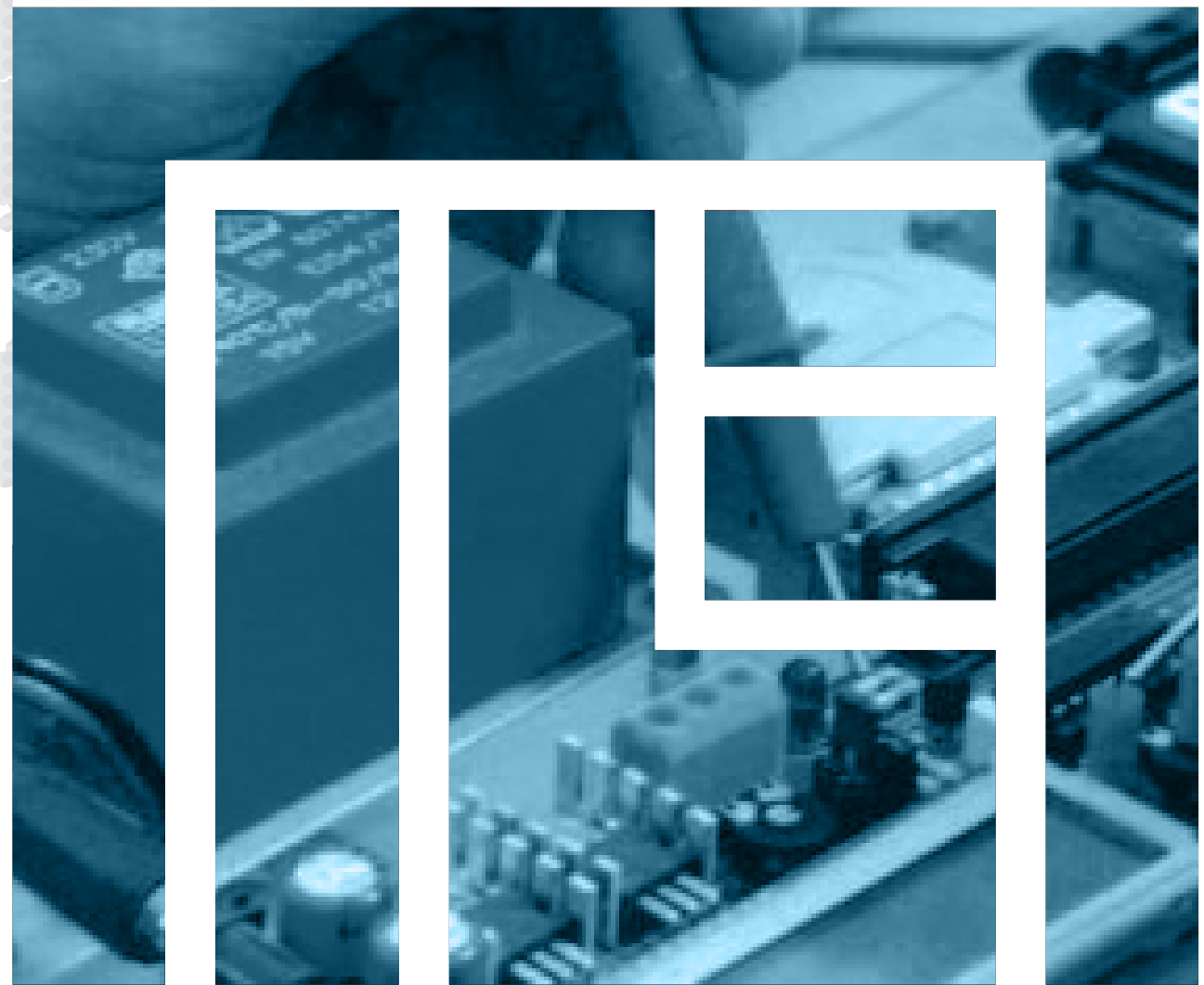
HIGH-FREQUENCY
TRANSFORMERS

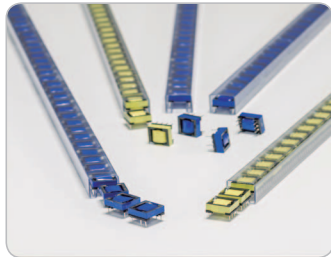
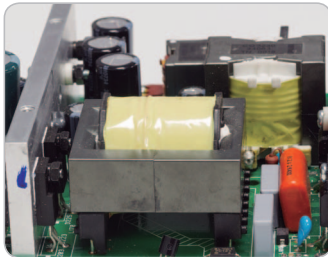
INDUCTORS,
FILTERS & CHOKES

LOW-FREQUENCY
TRANSFORMERS

POMCEG
ELECTRONICS

LOW-FREQUENCY TRANSFORMERS





- ✓ MADE IN EUROPE
- ✓ UL-CERTIFIED MATERIALS
- ✓ CUSTOM & STANDARD DESIGNS
- ✓ AUTOMATED PRODUCTION

DELIVERY TIMES

CUSTOM PROTOTYPES	SCHEDULED PRODUCTION
10 DAYS	45 DAYS

Traceability

Flexibility

Custom design

Personalised service

Safety Stock

COMMON FORMATS

VARNISHED OR CONVENTIONAL

Power range up to 16VA
(ask about other powers)

- Different sized available, depending on voltage and application.
- Different types of termination and attachment.

- Custom design available (voltage and output current)

	LxW (mm)	H max (mm)	POWER
EI38	39.5x33	29	≤ 3.5VA
EI42	43x36	30	≤ 6VA
EI48	49x41	45	≤ 12VA
EI54	56x47	39.5	≤ 16VA

EXTRA FLAT UI (normally encapsulated)

Power range up to 30VA
(other powers and non-encapsulated are available, please ask)

- Dielectric strength 4000Vrms.
- Casing made of self-extinguishing material.
- Used in aggressive environments (temperatures and humidities, encapsulated formats)
- Low current leakage between windings.

- UL94-V0 resin.
- Vacuum-pressure encapsulated
- Temp. 40 or Temp. 70 (if required)
- Custom design available (voltage and output current)

	LxW (mm)	H max (mm)	POWER
UI30	(54x45)	29.5	≤ 10VA
UI39	(69x58)	37	≤ 30VA

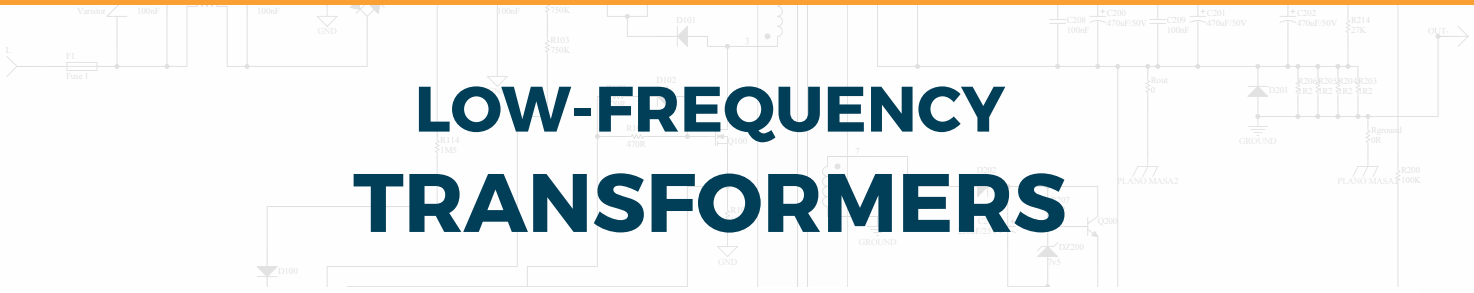
EI ENCAPSULATED

Power range up to 27VA
(other power is available)

- Dielectric strength 4000Vrms.
- Isolation over 5MΩ, 500Vdc
- Used in aggressive environments (temperatures and humidities, encapsulated formats)
- Casing made of self-extinguishing material.

- Vacuum-pressure encapsulated
- UL94-V0 resin.
- Temp. 40 or Temp. 70 (if required)
- Custom design available (voltage and output current)

	LxW (mm)	H max (mm)	POWER
EI30	33x28	29.7	≤ 2.8VA
EI38	42x35	28.5	≤ 3.5VA
EI42	46x39	33.0	≤ 6VA
EI48	52x44	39.5	≤ 12VA
EI54	57x48	39.5	≤ 16VA
EI66	70x59	48.5	≤ 27VA



KEYS FOR TECHNOLOGICAL DEVELOPMENT

Despite the continuous development of electronic devices, there are still markets in which simple yet effective solutions are required.

It is at this time when the low-frequency transformer plays an essential role, offering a solution to the basic principle of energy conversion.

This type of component continues to have a very large potential market and its development requires a great deal of experience.

“INDIVIDUAL SOLUTIONS
IN THE MAIN INDUSTRIES”

AREAS OF ACTION

Thanks to the extensive experience of **POMCEG ELECTRONICS** and its way of work, the lines of action are extremely diverse and the following sectors can be highlighted as strategic areas:

LIGHTING

ENERGY DISTRIBUTION

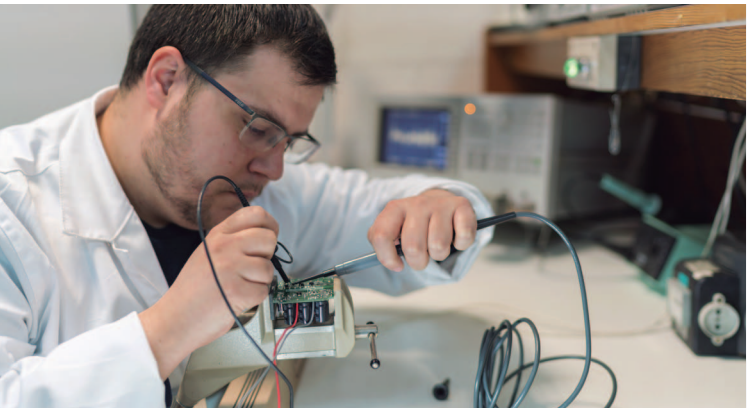
VENDING

INDUSTRIAL

We also work in other sectors, such as:

- POWER LINE COUPLING TRANSFORMERS
- HVAC

“MUCH MORE THAN
GOOD PRODUCTS”



TECHNICAL CAPABILITIES

- WE DESIGN AND MANUFACTURE TRANSFORMERS WITH MULTIPLE INPUTS AND/OR OUTLETS
- UL94 V-0 MATERIALS
- DIFFERENT ATTACHMENT FORMATS
- SPECIAL CERTIFICATES AVAILABLE