



## EXPERTS IN TRANSFORMERS

[www.pomceg.com](http://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

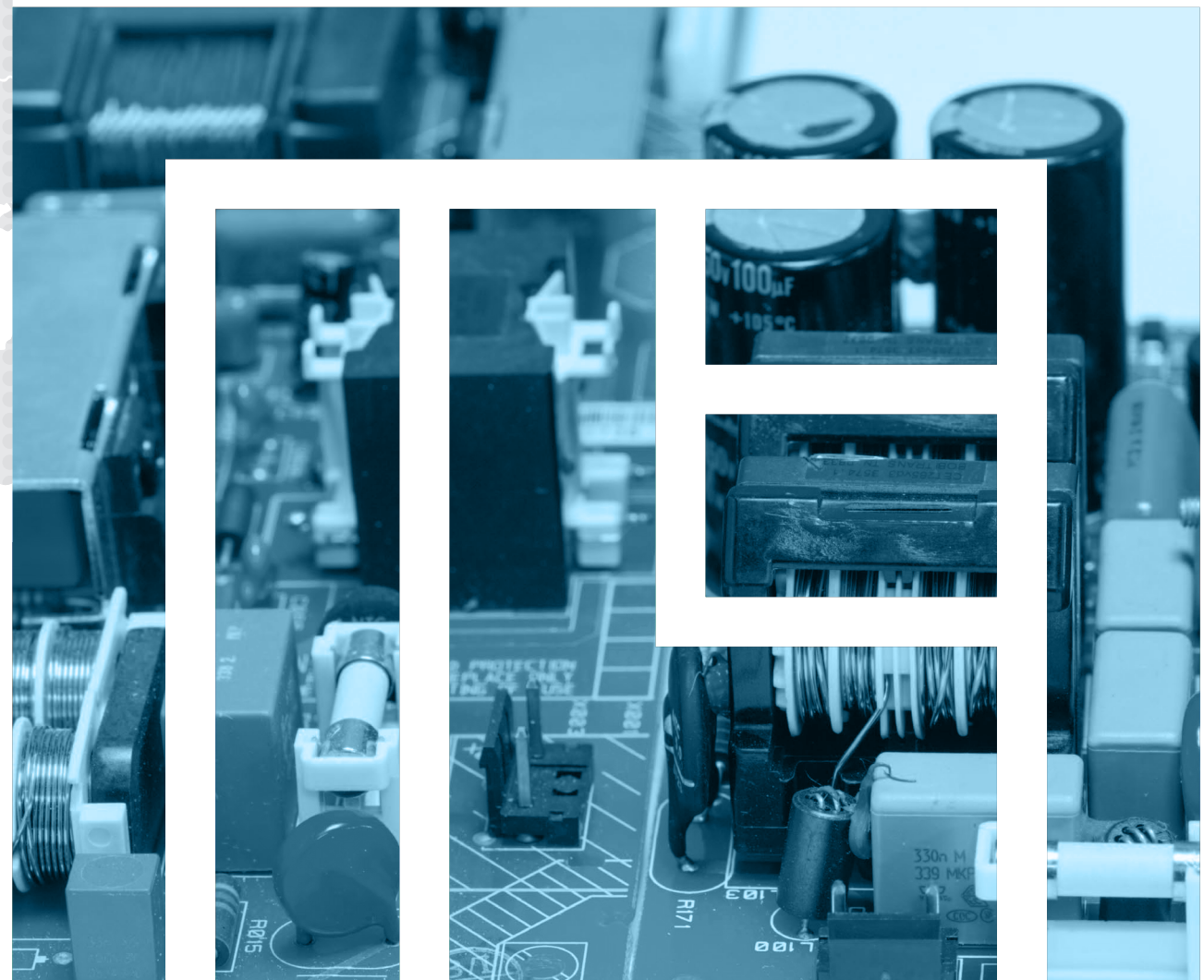
HIGH-FREQUENCY  
TRANSFORMERS

INDUCTORS,  
FILTERS & CHOKES

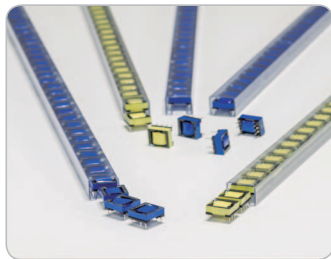
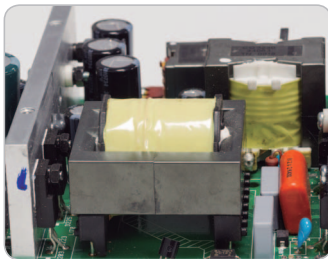
LOW-FREQUENCY  
TRANSFORMERS

**POMCEG**  
ELECTRONICS

# HIGH-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

POMCEG ELECTRONICS offers the best technical solutions for any customer requirement. This means that each transformer is different from the rest.

However, our extensive experience in the sector enables us to identify and specialise in the most common formats so that they can be established as standard for us.

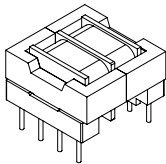
	POWER	THD PIN PITCH & PIN	DIMENSIONS (LxWxH, mm)	MAX ISOLATION	INDUCTANCE VALUES
EF12	<5W	3.81x10.16	18x16x15	4KV, 1min *	Defined by customer **
EE16	1,5-12W	2.70x12.70	17x18.5x18		
EP13	5-15W	2.54x10.16	14.6x14.2x19		
EFD15	5-20W	3.75x13.75	17x17x11		
EF20	10-20W	3.80x15.20	22x22.5x22		
EF30	20-60W	5.00x25.20	31x31x23		
ETD29	50-100W	5.00x25.40	37.5x36x26		
ETD44	100-200W	5.00x35.60	53x52x42		
RM14	100-200W	5.08x35.56	52x45x32		
EE55	200-500W	5.00x40.00	58x58x45	4KV, 1min *	Defined by customer **
PM74	>500W	5.08x66.04	88x75x60		

\* Isolation obtained thanks to materials and special configuration. Standard 1500V isolation.

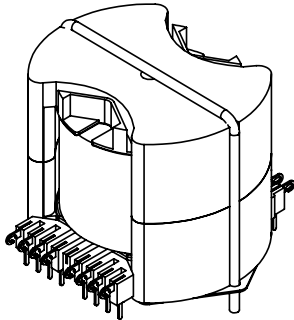
\*\* Inductance values according to customer requirements (playing with core GAP and quality).

\*\*\* Please contact the sales department with any other requirements.

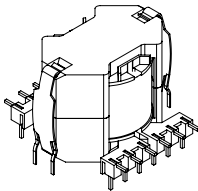
EFD15



PM74



RM14



# HIGH-FREQUENCY TRANSFORMERS

KEYS FOR TECHNOLOGICAL DEVELOPMENT

In this new connected world driven by new **technologies**, electronic components play an essential role at both an **industrial** and an **individual** level.

All these new products need to use **magnetic materials** for **energy** conversion, signal coupling and isolation.

Hence, magnetic components, **inductors and transformers**, together with semi-conductors and control components, form the main parts in the design of **power electronics** used in a vast number of applications.

“INDIVIDUAL SOLUTIONS  
IN THE MAIN INDUSTRIES”

MAIN SECTORS

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



METERING



MEDICAL



VENDING



AUDIO



WHITE GOODS



We also work in other sectors, such as:

- RENEWABLE ENERGIES • POWER LINE COUPLING TRANSFORMERS
- INDUSTRIAL ELECTRONICS • HVAC



“MUCH MORE THAN  
GOOD PRODUCTS”

## TECHNICAL CAPABILITIES

- WE DESIGN AND MANUFACTURE TRANSFORMERS FOR ANY TOPOLOGY
- UL94 V-0 MATERIALS
- THD & SMD FORMATS
- SPECIAL CERTIFICATES AVAILABLE

