

# EPCOS Components for Industrial Applications

Portfolio overview																
	Power supply & conversion				Power quality solutions				Ballast systems				Automation			
	Battery chargers	Frequency converters	Power supplies/switch mode power supplies (SMPS)	Uninterruptible power supplies (UPS)	Automated meter reading	Ground fault circuit interruptors	Power factor correction facilities	Surge protection modules	Electronic ballasts	Energy saving lamps	Magnetic ballasts	LED	Communication systems	Overcurrent and overvoltage protection	Pneumatic and hydraulic systems	Temperature measurement
<b>Aluminum electrolytic capacitors</b>																
Screw terminals		●	●	●												
4-pin snap-in terminals / solder pins		●	●	●												
Snap-in		●	●	●	●											
Single-ended	●	●	●	●	●				●	●		●				
Axial-lead									●							
<b>EMC filters</b>																
1-line filters			●													
2-line filters	●	●	●	●												
3-line filters	●	●	●	●												
4-line filters	●	●	●	●												
Converter chokes and output filters		●														
<b>Ferrites</b>																
E, ETD, EFD cores	●	●	●	●				●		●		●		●		
ELP, ER, EQ cores	●	●	●	●						●		●				
PQ cores	●	●	●	●												
U, PM cores	●	●	●	●												
RM cores	●	●	●	●												
Ring cores		●	●	●	●	●	●		●	●						
<b>Film capacitors (medium power)</b>																
MKP, MKT DC link		●										●				
MKP snubber (strap terminals)		●		●												
MKP PFC	●		●				●		●			●				
MKP, MFP for general purpose	●	●	●	●	●				●	●	●	●				
MKT AC heavy duty					●											
MKP AC filtering	●	●	●	●												
MKT	●		●						●	●		●				
X2, X1	●	●	●	●					●		●	●				
Y2, Y1	●	●	●	●					●			●				
<b>Inductors</b>																
SIMID 0603 ... 2220	●		●	●	●				●			●	●			
Power inductors	●		●	●	●											
Data and signal line chokes		●	●	●	●								●			
High current chokes	●		●	●	●											
Powerline chokes, common-mode (ring core)		●	●	●	●				●			●				
Powerline chokes, common-mode (D, U, FC, E core)			●		●				●			●				
Powerline chokes, differential-mode (I, ring core)			●		●		●									
Leaded RF chokes	●		●	●					●	●						
Leaded VHF chokes			●	●												

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<b>NTC thermistors</b>																
V*	●	●	●	●	●					●						●
S8*, S9*, K1*, K2*, M8*	●	●	●	●	●				●	●	●	●	●			●
G15*	●	●	●	●												●
M703, M1703	●	●	●	●											●	●
K45	●	●	●	●												●
S1*, S2*, S3*, S4*	●	●	●	●					●	●	●					●
<b>PFC capacitors &amp; PFC key components</b>																
MKV		●		●				●								
PhaseCap Premium		●		●				●								
PhaseCap Compact		●		●				●								
PhaseCap HD								●								
PhiCap				●				●								
PoleCap								●								
PFC key components								●								
<b>Power capacitors</b>																
MKK		●						●								
MKP		●	●	●												
MKV		●	●	●												
PCC		●														
<b>Pressure sensors</b>																
Pressure sensors															●	
<b>PTC thermistors</b>																
A641	●		●	●					●			●				●
D901			●	●								●				●
ICL PTC, leaded and housed		●	●	●										●		
Overcurrent protection, chip	●		●											●		
Overcurrent protection, leaded	●	●	●	●		●			●					●		
Lamp start switching PTC									●	●						
<b>SAW components</b>																
IF filters					●								●			
RF Front-end filters					●								●			

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<b>Surge arresters</b>																
H3, L1							●							●		
V1	●			●			●							●		
A8 ... XP, A81			●	●			●						●	●		
M5 ... XP							●	●						●		
EF	●		●	●	●									●		
EM			●	●				●								
T8, T8 with failsafe					●								●			
<b>Transformers</b>																
EE4.2, EE5.0, EE12.6			●	●										●		
EP5		●	●	●												
EV15 ... EV25			●	●	●			●			●					
EFD15 ... EFD30			●	●	●			●			●					
EF13 ... EF32	●	●	●	●	●			●	●		●					
ER11 ... ER14.5			●	●	●											
EF6.3 ... EF16			●	●	●											
EHP16, EHP19			●	●	●											
Magnetic LAN modules		●	●	●	●											
RJ45 Jacks		●	●	●	●											
<b>Varistors</b>																
MLV, CeraDiodes 0201 ... 2220	●				●			●	●		●	●				
CU varistors			●		●	●		●						●		
S05 ... S20	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
S25		●	●	●	●		●	●								
Q14, Q20		●	●	●	●		●	●						●		
LS40 ... LS42							●	●								
B32 ... B80		●	●	●			●									
ETFV14 ... ETFV25		●	●	●	●	●	●	●						●		