

EPCOS Components for Green Power Generation

Portfolio overview														
	Wind energy													
	Drive technology		Over-voltage protection		Power generation, conversion & transformation						Power quality solutions			
	Electric drives (pitch control, nacelle adjust)	Drive control	Lightning protection	Overvoltage protection for electronic devices	Generator	Gearbox	DC filtering	DC link	Snubbing	Output filtering	Outdoor cabinet heating	Electronic power meter	Ground fault circuit interruptor	Power factor correction facilities
AC capacitors														
MotorCap P0														
MotorCap P2														
Super MotorCap P2														
Aluminum electrolytic capacitors														
Screw terminals	●						●							
4-pin snap-in terminals & solder pins	●													
Snap-in	●													
CeraDiodes														
Standard series											●			
High-speed series											●			
Ceramic transient voltage suppressors – CTVS														
Multilayer varistors (MLV)			●	●							●			
SMD disk varistors (CU)	●		●	●					●		●	●		
EMC filters and chokes														
2-line filters							●							
3-line filters									●					
4-line filters									●					
Output filters									●					
Reactors/ chokes						●			●				●	
High voltage common-mode chokes							●		●					
High current/ Standard common-mode chokes		●							●					●

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Ferrites														
E, EFD, ETD cores	●	●												
ELP, ER, EQ cores	●	●									●			
PQ cores	●	●												
U, PM cores									●					
Ring cores	●	●									●			
Film capacitors (medium power)														
MKP, MKT for DC link	●						●	●						
MKP snubber	●							●						
MKP AC for output filtering	●								●					
MKP for general purpose	●							●						
MKT AC heavy duty											●			
X2, X1	●		●											
Y2, Y1	●		●											
Inductors														
SIMID 0603 ... 2220														
Power inductors, High current chokes											●			
Storage chokes														
NTC thermistors														
SMD NTC			●			●					●			
S86*, S87*, S88*, S964, S971, S981	●		●		●	●				●	●		●	
G1541, G1551, G1561	●		●		●	●				●	●		●	
M703*, M1703*	●		●		●	●				●	●		●	
K45*	●		●		●	●							●	
T120*														
K301*														
Inrush current limiters	●	●												

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Power capacitors (PEC)													
MKP AC, MKP AC HP	●								●				
MKP DC, MKP DC LSI	●						●	●					
MKV	●							●	●				
PCC LP	●						●	●					
MKK HP	●								●				
MKK DC	●						●	●					
Power capacitors (PFC) & key components													
PhaseCap	●								●				●
PhiCap	●								●				●
MKV	●								●				●
PFC key components	●								●				●
Pressure sensors													
ASB 1200						●							
PTC thermistors													
Limit temperature sensors, sizes 0402, 0603, 0805	●	●			●	●						●	
Motor protection sensors					●								
Overcurrent protection, sizes 0603 and 1210		●										●	
Overcurrent protection, sizes 3225 and 4032		●										●	
Overcurrent protection, SMD disks		●										●	
Overcurrent protection, leaded disks		●										●	
Overcurrent protection for telecom lines												●	
Heating elements										●			
Inrush current limiters, leaded disks	●							●					
Inrush current limiters, phenolic resin plastic case	●							●					

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SAW components														
European ISM bands, f_c : 869 MHz, 433.92 MHz														
NAFTA ISM bands, f_c : 915 MHz, 315 MHz														
Custom SAW filters for licensed bands														
Surge arresters														
2-electrode arresters H3, L1			●	●										
2-electrode arresters V1			●	●										
2-electrode arresters EF, A7			●	●							●			
2-electrode arresters A8				●										
3-electrode arresters T8				●										
Transformers														
Magnetics modules for LAN applications														
Flyback transformers											●			
Gate drive transformers														
Power transformers														
Current sense transformers														
Varistors														
Leaded round disks, S05 ... S25	●	●	●	●							●	●		
Leaded square disks, Q14, Q20	●	●	●	●							●	●		
Strap varistors, LS40 ... LS42			●											
Strap varistors, LS40 ... QE7			●											
Block varistors, B32 ... B80			●		●			●						
ThermoFuse varistors, ETFV14 ... 25			●								●	●		

