

# EPCOS Components for Home Appliances

Overview												
	Control unit	Dishwasher	Dryer	Electric cooker	Freezer	Heating, ventilation, air conditioning	Ignition units for gas cooker	Induction cooker	Microwave oven	Portable household devices, e.g. water heaters, irons, percolators	Refrigerator	Washing machine
<b>Aluminum electrolytic capacitors</b>												
Snap-in		•	•		•	•					•	•
<b>Ceramic transient voltage suppressors</b>												
Multilayer varistors	•	•	•	•	•	•	•	•	•	•	•	•
CeraDiodes	•	•	•	•	•	•	•	•	•	•	•	•
<b>EMC filters</b>												
IEC inlet filters	•	•	•	•	•	•		•	•	•	•	•
2-line filters	•	•	•	•	•	•		•	•		•	•
3-line filters, 4-line filters						•		•				
<b>Ferrites</b>												
Ring cores		•	•		•			• <sup>1)</sup>			•	•
<b>Film capacitors (medium power)</b>												
X2, X2 humidity	•	•	•	•	•	•	•	•	•	•	•	•
X1	•	•	•	•	•	•	•	•	•	•	•	•
Y2, Y2 humidity	•	•	•	•	•	•	•	•	•	•	•	•
MKP PFC					•	•					•	•
MKP DC link						•		•				•
MKP general purpose	•					•		•	•			•
MKT, boxed	•						•					•
MKP AC filtering						•						•
MMKP/MFP								•	•			
MotorCap S0, plastic can		•	•									•
MotorCap S3, plastic compact		•	•		•	•					•	•
MotorCap S2, aluminum can		•	•		•	•					•	•
Dual MotorCap S2, aluminum can						•						
LCap, plastic can S0 or S3			•									•
DC link, round can						•						
<b>Inductors</b>												
SIMID 0603 ... 2220	•	•	•									•
Power inductors	•	•	•									•
Leaded RF chokes	•	•	•							•	•	•
Ring core chokes, double	•	•	•		•	•		•	•		•	•
E, FC, D, U core chokes	•	•	•		•	•		•	•		•	•
<b>Piezo actuators</b>												
PowerHap	•	•	•		•	•	•	•		•	•	•

<sup>1)</sup> Customized products upon request

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<b>Surge arresters</b>												
EHV						●						
<b>Switching spark gaps</b>												
CAS							●					
<b>Thermistors NTC</b>												
SMD V-type (chip)	●	●	●	●	●	●	●	●	●	●	●	●
M89*, S8* (leaded)	●											
G15* (glass-encapsulated)		●	●	●			●	●	●			
K276, Z276, Z278		● <sup>1)</sup>	● <sup>1)</sup>									● <sup>1)</sup>
K504		●	●									●
K514, K524			● <sup>1)</sup>				● <sup>1)</sup>					
Z606		● <sup>1)</sup>										
M1005, M20*0					● <sup>1)</sup>						● <sup>1)</sup>	
M703 (screw probe)	●											
M1703 (screw probe)				● <sup>1)</sup>					● <sup>1)</sup>			
K45	●											
K560, K1560								● <sup>1)</sup>	● <sup>1)</sup>			
M500 (air probe)	●					● <sup>1)</sup>						
K500 (evaporator probe)						● <sup>1)</sup>						
T120 (pipe-mounted probe)						● <sup>1)</sup>						
F120 (surface-mounted probe)						● <sup>1)</sup>						
Z81, K301 (immersion probe)						● <sup>1)</sup>						
Inrush current limiters	●	●	●		●	●		●	●	●	●	●
<b>Thermistors PTC</b>												
Overcurrent protection (chip)	●	●	●	●	●	●		●	●	●	●	●
Overcurrent protection (leaded)	●	●	●	●	●	●		●	●	●	●	●
Inrush current limiters	●	●	●		●	●		●	●		●	●
Motor start PTC					●	●					●	
Liquid point level sensor		●										●
Heater PTC						●				●		●
<b>Transformers</b>												
EF16 ... EF25	●	●	●	●	●	●	●	●	●		●	●
<b>Varistors</b>												
S05 ... S25	●	●	●	●	●	●		●	●	●	●	●
Q14, Q20	●	●	●	●	●	●		●	●		●	●
T14 ... T25, NT14 ... NT20	●	●	●	●	●	●		●	●		●	●

<sup>1)</sup> Customized products upon request