

EPCOS Components for Comfort Applications

Overview													
	Additional heating systems (e.g. steering wheel and seat climatization)	Air conditioning, climate control units, ventilation, fan control	Body control modules (e.g. door, roof, seat control)	Car alarm systems	Car navigation systems / telematics	Communication and reception systems	Dashboard systems (incl. board computers, LED and LCD control systems and head-up displays)	Entry systems, immobilizer systems (incl. remote keyless, passive entry)	Interior monitoring, anti-theft systems	Park assist systems, blind spot assist systems, distance control	Rear camera systems	Small motor drives (incl. mirrors, seats, windows, doors, massage car seats)	Wiper control systems (e.g. rain sensor, spray nozzles heating)
Aluminum electrolytic capacitors													
Axial-lead, soldering star													•
Single-ended													•
Ceramic transient voltage suppressors (CTVS) – multilayer chip varistors (MLV) and SHCV (combination of capacitor and MLV)													
High-speed series					•	•	•						
Automotive E series	•	•	•	•	•	•	•	•		•	•	•	•
Automotive G series	•	•	•	•	•	•	•	•		•	•	•	•
SHCV series												•	•
Ferrites													
E, EFD, ETD cores	•	•										•	•
ELP, EQ, ER cores	•	•		•	•		•			•		•	•
EP cores			•							•			
Ring cores			•			•							
RM, RM LP	•	•		•	•					•		•	•
Film capacitors (medium power)													
MKP								•					
MKT								•				•	•
MMKP								•					
Inductors													
CAN-/ FlexRay bus chokes	•	•	•		•	•	•	•		•	•		•
E core chokes		•	•				•						
Power inductors		•	•	•	•	•	•	•			•		
SIMID 0603 ... 2220	•	•	•	•	•	•	•	•		•	•		•
Transponder coils								•					

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Piezo haptic actuators													
PowerHap			•		•		•						
PTC thermistors													
Heating elements		•											•
Overcurrent protectors, leaded												•	•
Overcurrent protectors, SMD				•	•	•							
Limit temperature sensors, SMD		•					•				•		
Sensors – temperature sensors (NTC), pressure sensors, ultrasonic sensors													
Glass-encapsulated NTCs	•	•									•		•
Leaded NTCs	•	•									•		•
SMD NTCs	•	•	•	•	•	•	•	•		•	•	•	•
Temperature probes, solar sensors	•	•											
Pressure transmitter ASx					•							•	
Pressure dies C32		•											
Ultrasonic sensors									•	•			
Transformers													
EHR series		•	•	•			•						
EP6 series										•			
E10 EM		•	•									•	
Varistors													
S07 ... S20 AUTO (D1)		•	•	•	•		•			•		•	
CU varistors		•	•	•	•		•			•		•	