

Coilcraft Qualified Components

AEC-Q200 (-40°C to +125°C ambient)



RF inductors				
0201CT	0403HQ	0805HQ	1206CS	1812SMS
0402CS	0603CS	0906/1606	1210POC	AxxT/BxxT
0402DC	0603DC	1008CS	132SM	
0402DF	0805CS	1205POC	1812CS	

Power inductors				
AGM2222	MSS1260T	XAL1513	XEL4020V	XGL3020
AGP2923*	MSS1278H	XAL1580	XEL4030	XGL3512
AGP4233	MSS1278T	XAL4020	XEL4030V	XGL3515
DO3316T	MSS5050T	XAL4030	XEL5020	XGL3520
DO3340H	MSS6132T	XAL4040	XEL5030	XGL3530
KTA3030	MSS7341T	XAL5020	XEL5050	XGL4012
KTA5050	MSS7348T	XAL5030	XEL6030	XGL4015
LPS3015	MSS1812T	XAL5050	XEL6060	XGL4018
LPS3030	MSS5050T	XAL6020	XFL2010	XGL4020
LPS4010	MVR1251C	XAL6030	XFL3010	XGL4025
LPS4012	MVR1251T	XAL6060	XFL4012	XGL4030
LPS4018	PFL1005	XAL7020	XFL4015	XGL4040
LPS4040	PFL1609	XAL7030	XFL4020	XGL5020
LPS5050	RA7338	XAL7050	XFL4030	XGL5030
LPS6225	SER1408	XAL7070	XFL501x	XGL5050
MSD1048H	SER1410	XAL8050	XFL5030	XGL6020
MSS1038T	SER1412	XAL8080	XFL6012	XGL6030
MSD1038V	SLR6810	XEL3515	XFL6060	XGL6060
MSS1048T	XAL1010	XEL3520	XFL7015	XGL7015
MSS1210H	XAL1030	XEL3530	XGL1010	XGL7030
MSS1246H	XAL1060	XEL401x	XGL1060	WA8721
MSS1246T	XAL1350	XEL401xV	XGL1313	ZC1818
MSS1260H	XAL1510	XEL4020	XGL3014	

*+140°C

Coupled inductors				
MSD1038V	MSD1260H	MSD1278H		
MSD1048H	MSD1260T	MSD1278T		

EMI filters				
0402DF (Bead)	1210CAN	CMA	LPD6235	RA6870
0805PB (Bead)	1812CAN	LPD4012	MSD1260T	ZE2549
0805USBF				

Flyback transformers				
TA7608	TA7788	UA8263	ZA9710	
TA7618	UA7902	WA8759	ZF2957	

Class-D inductors				
GA3416	JA4575	UA8013	YA9245	
HA4158	RA7231	UA8014	ZA9336	

Injection chokes for POC				
1205POC	1210POC			

Planar transformers				
PL160	PL300	POE120PL		

Push-pull transformers				
ZA9709	WA8427			

RFID transponder coils				
4312RV	4513TC	5315TC		

Current sensors				
CST1	CST1211	CST2010V	CST3015	CST7030
CST2	CST2010	CST2020	CST4835	CU8965

Isolation transformers				
DA230x	HTX8045C	UA825x	ZA9709	ZD2020
HTX7045	PA6547	WA8582	ZA975x	ZD2155
HTX7045C	PA6548	ZA9368	ZB1175	ZE2413
HTX8045	PA6549	ZA9668	ZB1347	ZE2531

Ultrasonic transformers				
WA8351				

Mini Ultra-Wideband				
YA9308	UWB			

AEC-Q200 (-40°C to +85°C ambient)



RF inductors		
1508/2508	0805LS	1008LS
0603LS	0805PS	KA4909

Power inductors			
1008PS*	LPS3010	MSS1260	RFC1010B
1812PS*	LPS5030	MSS1278	RFC1010BV
DC1012	LPS6235	MSS5121	RFS1317
DO1605T	LPZ3008	MSS5131/H	SER1052
DO1606T	LPZ3010	MSS6122	SER1360
DO1607B	LPZ3015	MSS6132	SER1390
DO1813H	LPZ3314	MSS7331	SER1590
DO3314	LPZ4012	MSS7341	SER20xx
DO3316H	LPZ4018	MSS7348	SER29xx
DO5010H	LPZ5010	PA6594	SLC1175
DO5040H	LPZ5015	RA68xx	SLC7530
EPL2010	MLC12xx	RFB0807	SLC7649
EPL2014	MLC15xx	RFB0810	SLR7010*
EPL3012	MLC75xx	RFB1010	SLV9080
EPL3015	MSS1038	RFC0807B	XFL3012
LPO2506	MSS1048	RFC0807BV	
LPO4812	MSS1210	RFC0810B	
LPO6610	MSS1246	RFC0810BV	

*+105°C

Coupled inductors		
GA3250	LPD8035V	MSD1278
LPD5030	MSD1260	MSD7342

EMI filters			
0603LS (Bead)	1008LS (Bead)	DLF	MSD1278
0805LS (Bead)	DFT4532	MSD1260	MSD7342

Broadband chokes			
KA4909			

Flyback transformers		
JA4641	ZA967x	ZB105x
LPD5030	ZA9734	

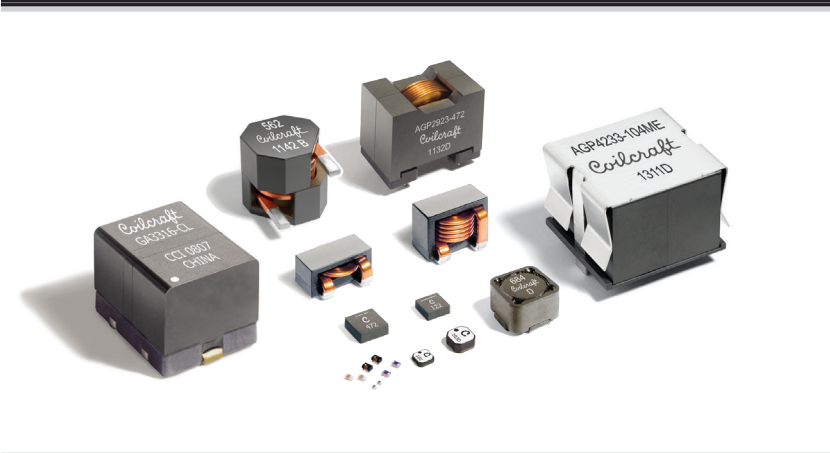
Mini Wideband Transformer			
WBC			

For complete details and product listings, visit coilcraft.com/AEC.



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MAGNETICS FOR
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Your Global Partner

Coilcraft offers a wide range of high-reliability, high-volume magnetics for the automotive industry. We are one of the world's largest manufacturers of coils and transformers for RF, power, EMI and sensing applications.

Our global technical support and engineering centers will help you select the best solution from our extensive catalog of standard, off-the-shelf parts or work with you to develop, prototype and qualify a custom design.

Redundant manufacturing capabilities around the globe, along with our well-tuned logistics capabilities, assure you of a steady parts supply and quick response to changing market demands.



Committed to Quality

All of Coilcraft's automotive components are manufactured in IATF 16949 certified facilities.

In addition, all facilities have received ISO 9001 (Quality Management System) certification for the "Design and manufacture of SMT and leaded inductive components."

This certification demonstrates that Coilcraft has operational quality systems in place that satisfy the rigorous demands of our customers.



Coilcraft Magnetics for Automotive Applications

