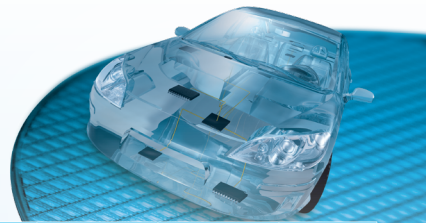


Automotive Standard Product Solutions

Edition March 2012



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ID No	Description	Package	Status	Samples	Demoboard
Low and Ultra High Frequency					
AS3931	3D Low Power Wake up Receiver	TSSOP16	in production	available	available
AS3977	Multi Channel Narrowband FSK Transmitter	QFN16	in production	available	available
Magnetic Rotary Encoder					
AS5115	Rotary Encoder SIN/COS output	SSOP16	in production	available	available
AS5130	8 bit Rotary Encoder	SSOP16	in production	available	available
AS5132	8,5 bit Rotary Encoder	SSOP20	qualification	available	-
AS5134	8,5 bit Rotary Encoder	SSOP20	in production	available	available
AS5140H	10 bit Rotary Encoder, 150deg	SSOP16	in production	available	available
AS5145H/A/B	12 bit Rotary Encoder with PWM & SSI output AS5145A/B pre-programmed	SSOP16	in production	available	available
AS5162	8 pin Magnetic Rotary Encoder	SOIC8	in development	-	-
AS5163	12 bit Magnetic Rotary Encoder	TSSOP14	in production	available	available
AS5165	12-bit Automotive Magnetic Rotary Encoder with SENT J2716 Interface and High Voltage Protections	TSSOP 14	in development	-	-
AS5215	Dual die Rotary Encoder with analog output	QFN32	in production	available	available
AS5245	Dual die version of AS5145	QFN32	in production	available	available
AS5262	Dual die version of AS5162, 12 bit Magnetic Rotary Encoder	QFN16	in development	-	-
AS5263	Dual die version of AS5163	QFN32	in production	available	available
AS5400	3D Magnetic Sensor platform	TSSOP28	in development	on request	-
AS5403	5V 3D Magnetic Sensor platform	TSSOP14	in development	on request	-
FlexRay Transceiver					
AS8202NF	TTP-C2 Communication Controller	LQFP80	in production	available	-
AS8220	Enhanced FlexRay Basis Transceiver	TSSOP14	in development	available	-
AS8221	FlexRay Standard Transceiver	SSOP20	in production	available	-
AS8222	Enhanced FlexRay Standard Transceiver	SSOP20	in development	available	-
AS8223	FlexRay Active Star Device, 4 branches	MLF44	in production	available	-
AS8224	FlexRay Active Star Device, 4 branches	MLF44	qualification	available	-
Battery Management / Data Acquisition Front-End					
AS8500	High Precision Data Acquisition Front-End	SOIC16	in production	available	-
AS8501	High Precision Data Acquisition Front-End	SOIC16	in production	available	-
AS8506	Cell Balancer, LI battery module balancer	MLF36	in development	available	-
AS8510	Analog Data Acquisition Front-End IC	SSOP20	in production	available	available
AS8515	Data Acquisition IC AS8510 + AS8526	MLF32	in development	available	-
System Basis Chips					
AS8520	System Basis Chip for Sensor modul	QFN24	in development	available	-
AS8525	System Basis Chip for Battery Sensor	QFN32	qualification	available	-
AS8526	Companion Chip for Low-Side Battery Management	MLF20	in development	-	-
AS8530	LIN Transceiver with integrated voltage regulator	SOIC8	in production	available	available
AS8550	DCDC + LIN + 3xLDO (Reverse Aid Power Management)	QFN36	in development	available	-
AS8601	Smart Power Management Device with HS CAN interface & partial networking	MLF20	in development	on request	-
AS8650	Smart Power Management Device (DCDC + HS CAN + 3xLDO)	QFN36	in production	available	-
AS8700	Efficient Power Management Device for ECU supply	MLF36	in development	-	-
AS8701	Efficient Power Management Device for 32 bit μ Controller	MLF36	in development	on request	-

– Data available soon

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