

C: Changes to last Edition of Statuslist

Product	Description	Frequency	Status	ATV Qualified	Order No.	Available Documentation & Tooling	Rev.	Date	Chinese Version available	C
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General

General						Wireless Control - Product Family Overview (WLC_Product_Portfolio_1305.pdf)	Mar 12	May 13		
						Wireless Control - Documentation & Tooling Overview (WLC_Statuslist_1305.pdf)	May 13	May 13		
						Make Your Application Wireless-Sub 1GHz RF Solutions (Wireless_Control_for_sub_1GHz_BR.pdf)	1.0	Oct 12		
						General RF Design Verification Guidelines (RF_Design_Verification_Guideline_V1.0.pdf)	1.0	Oct 12		

Transmitter

General	ASK / FSK Transmitter					Application Note "Stabilizing the RF power of transmitters operating in ISM bands"	V1.0	Mar 11		
						Application Note "Electromagnetic Radiation"	V1.0	Dec 10		
						Information Note "RF Design Verification Guidelines"	V1.0	Oct 12		
						Information Note "Frequency Modulation techniques"	V1.0	Feb 11		
						Information Note "Converting Evaluation Boards from FSK to ASK"	V1.0	Oct 10		
						RF2IR Whitepaper: Remote Controls - Radio Frequency or Infrared	V1.0	Sep 10		
						AEL Crystal Recommendation	V1.0	Mar 12		
						Kyocera Crystal Recommendation	V1.1	Aug 11		
						NDK Crystal Recommendation	V1.2	Aug 12		
						TEW Crystal Recommendation	V1.1	Sep 12		

TDK 5100 (M2)	ASK / FSK Transmitter PG-TSSOP-16 -40°C..+125°C	434 / 868 MHz	MP	Yes	SP000014557	Datasheet	V1.1	May 12		
						Application Note "Loop Antenna Design Recommend."	V1.0	Jan 04		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
						Application Note "Usage in the 868MHz ISM according ETSI EN300220"	V1.0	May 12		
						Application Note "Bandwidth reduction for ASK according ETSI EN300220"	V1.1	Jun 12		
TDK 5100 F (P2)	ASK / FSK Transmitter PG-TSSOP-10 -40°C..+125°C	434 MHz	MP	Yes	SP000014745	TDK5100-TDA5220_434_5				
						TDK5100-TDA5210_868_5				
						Datasheet	V1.2	Apr 08		
						Application Note "Loop Antenna Design Recommend."	V1.0	Jan 04		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
TDK 5101 (N2)	ASK / FSK Transmitter PG-TSSOP-16 -40°C..+125°C	315 MHz	MP	Yes	SP000014559	Application Note "Bandwidth reduction for ASK according ETSI EN300220"	V1.1	Jun 12		
						Datasheet	V1.0	Oct 02		
						Application Note "Loop Antenna Design Recommend."	V1.0	Jan 04		
						Application Note "Antenna for Japanese Market"	V1.0	Nov 03		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
TDK 5101 F (R2)	ASK / FSK Transmitter PG-TSSOP-10 -40°C..+125°C	315 MHz	MP	Yes	SP000014744	TDK5101-TDA5211_315_5				
						TDK5101-TDA5212_315_5				
						Datasheet	V1.3	Sep 07		
						Application Note "Loop Antenna Design Recommend."	V1.0	Jan 04		
						Application Note "Antenna for Japanese Market"	V1.0	Nov 03		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
TDA 5102 (E1)	ASK / FSK Transmitter PG-TSSOP-16 -25°C..+85°C	915 MHz	MP	No	SP000013432	Application Note "EMI-Improvement"	V0.1	Jul 02		
						Datasheet	V1.1	Oct 01		
						Application Note "Loop Antenna Design Recommend."	V1.0	Jan 04		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
						TDAS102-TDA5212_915_5				
TDA 5103 A (G2)	ASK Transmitter PG-TSSOP-10 -25°C..+85°C	345 MHz	MP	No	SP000305485	TDAS102-TDA5212_915_5				
						Datasheet	V1.0	Mar 01		
						Application Note "Loop Antenna Design Recommend."	V1.0	Jan 04		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
						TDAS102-TDA5212_915_5				
TDK 5110 (B3)	ASK / FSK Transmitter PG-TSSOP-16 -40°C..+125°C	434 / 868 MHz	MP	Yes	SP000013532	Application Note "EMI-Improvement"	V0.1	Jul 02		
						Datasheet	V1.1	Oct 02		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
						Application Note "Usage in the 868MHz ISM according ETSI EN300220"	V1.0	May 12		
						Application Note "Bandwidth reduction for ASK according ETSI EN300220"	V1.1	Jun 12		
TDK 5110F (D2)	ASK / FSK Transmitter PG-TSSOP-10 -40°C..+125°C	434 MHz	MP	Yes	SP000056180	TDK5110-TDA5220_434_10				
						TDK5110-TDA5220_868_10				
						Datasheet	V1.1	Jul 06		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
						Application Note "Bandwidth reduction for ASK according ETSI EN300220"	V1.1	Jun 12		
TDK 5111 (C1)	ASK / FSK Transmitter PG-TSSOP-16 -40°C..+125°C	315 MHz	MP	Yes	SP000014017	TDK5110F_434_10 BOARD				
						TDK5110F- TDA5210_434_10				
						Datasheet	V1.1	Oct 02		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
						TDK5111-TDA5221_315_10				
TDK 5111F (E2)	ASK / FSK Transmitter PG-TSSOP-10 -40°C..+125°C	315 MHz	MP	Yes	SP000056181	TDK5111-TDA5221_315_10				
						Datasheet	V1.1	Sep 07		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
						TDK 5111F-TDA5211_315_10				
						Datasheet	V1.1	Sep 06		
TDK 5116F (F2)	ASK / FSK Transmitter PG-TSSOP-10	868 MHz	MP	Yes	SP000056182	Datasheet	V1.1	Sep 06		

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	-40°C..+125°C					Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
						Application Note "Usage in the 868MHz ISM according ETSI EN300220"	V1.0	May 12		
						Application Note "Bandwidth reduction for ASK according ETSI EN300220"	V1.1	Jun 12		
	Evaluation Kit	868 MHz			SP000278819	TDK5116F-TDA5220_868_10				
TDA 7100	ASK / FSK Transmitter PG-TSSOP-10 -20°C..+70°C	434 MHz	MP	No	SP000296466	Datasheet	V1.0	May 07		
						Product Information in Chinese	V1.0	May 07		
						Application Note "Single-sided PCB Layout"	V1.0	Jul 11		
						Application Example "Gerber Files Single-sided PCB"	V1.0	Jul 11		
						Application Note "Bandwidth reduction for ASK according ETSI EN300220"	V1.1	Jun 12		
	Evaluation Kit	434 MHz			SP000307373	TDA7100-TDA7200_434_5				
	Software					TDA7100-TDA7200 Evaluation Kit Support Package	V1.0	Jul 08		
TDA 7110	ASK / FSK Transmitter PG-TSSOP-16 -40°C..+85°C	434 / 868 MHz	MP	No	SP000524278	Datasheet	V1.0	Nov 08		
						Application Note "Usage in the 868MHz ISM according ETSI EN300220"	V1.0	May 12		
						Application Note "Bandwidth reduction for ASK according ETSI EN300220"	V1.1	Jun 12		
	Evaluation Kit	434 MHz			SP001050318	TDA7110-TDA7210_434_10				
		868 MHz			SP000546902	TDA7110-TDA7210_868_10				
TDA 7110F	ASK / FSK Transmitter PG-TSSOP-10 -40°C..+85°C	434 MHz	MP	No	SP000611108	Datasheet	V1.0	Feb 09		
						Application Note "Bandwidth reduction for ASK according ETSI EN300220"	V1.1	Jun 12		
	Evaluation Kit	434 MHz			SP000745284	TDA7110F- TDA7210V_434_10				
	Application example	434 MHz			SP000875496	Keyfob example incl. RX system: TDA7110F_FOB_TDA7210V				
						Application Note "Remote Control Transmitter Keyfob Application Example"	V1.0	Jun 12		
						TDA7110F- Keyfob- Transmitter- Support- Package	V1.0	Jun 12		
		434 MHz			SP000977506	TDA7110F_ TDA7210_ RF_ Modules				
						TDA7110F- TDA7210_ RF_ Modules -Support Package	V1.0	Mar 12		
TDA 7116F	ASK / FSK Transmitter PG-TSSOP-10 -40°C..+85°C	868 MHz	MP	No	SP000611114	Datasheet	V1.0	Mar 09		
						Application Note "Usage in the 868MHz ISM according ETSI EN300220"	V1.0	May 12		
						Application Note "Bandwidth reduction for ASK according ETSI EN300220"	V1.1	Jun 12		
	Evaluation Kit	868 MHz			SP000745290	TDA7116F- TDA7210V_868_10				
TDA 5100 (B2)	ASK / FSK Transmitter blocked for new designs, TDA 5100 recommended	434 / 868 MHz	MP*	Yes	SP000016393	Datasheet	V2.1	Jun 01		
			*blocked			Application Note "TDA5100"	V1.2	Mar 00		
						Application Note "Loop Antenna Design Recommend."	V1.0	Jan 04		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
						Kyocera Crystal Recommendation for TDA5100_434MHz		Dec 02		
						Kyocera Crystal Recommendation for TDA5100_868MHz		Dec 02		
						NDK Crystal Recommendation		Jan 09		
						TEW Crystal Recommendation		Jan 09		
TDA 5101 (D2)	ASK / FSK Transmitter blocked for new designs, TDA 5101 recommended	315 MHz	MP*	Yes	SP000016386	Datasheet	V1.6	Oct 01		
			*blocked			Application Note "Loop Antenna Design Recommend."	V1.0	Jan 04		
						Application Note "Antenna for Japanese Market"	V1.0	Nov 03		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
						Kyocera Crystal Recommendation for TDA5101		Mar 06		
						NDK Crystal Recommendation		Jan 09		
						TEW Crystal Recommendation		Jan 09		
TDA 5100 A (J3)	ASK Transmitter discontinued TDA 5100 recommended	434 MHz	Disc	No	SP000016380	Datasheet	V1.0	Mar 01		
						Application Note "Loop Antenna Design Recommend."	V1.0	Jan 04		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		
TDA 5101 A (F2)	ASK Transmitter discontinued TDA 5101 recommended	315 MHz	Disc	No	SP000013274	Datasheet	V0.2	May 99		
						Application Note "Loop Antenna Design Recommend."	V1.0	Jan 04		
						Application Note "Antenna for Japanese Market"	V1.0	Nov 03		
						Application Note "Layout Recommendations"	V1.0	Jul 02		
						Application Note "EMI-Improvement"	V0.1	Jul 02		

Transmitter, multi-channel: SmartLEWIS™ TX

TDA 5150 SmartLEWIS™ TX	ASK / FSK Multi-Channel Transmitter PG-TSSOP-10 -40°C..+85°C	315 / 434 / 868 / 915 MHz	MP	Yes	SP000300415	Datasheet	V1.0	Jul 09		
						Application Note " Programming the TDA5150"	V1.0	Jun 10		
						TDA5150_FAQs	V1.0	Jan 12		
						Information Note "RF Design Verification Guidelines"	V1.0	Oct 12		
	TDA5150 Evaluation Kit					TDA5150 Evaluation Kit User Guide	V1.0	Jan 10		
		The TDA5150 Evaluation Kit always require a TDA5150 RF Evaluation Board and a TDA5150 System Interface Board (SIB), which has to be ordered separately.								
	RF Evaluation Board	315 MHz			SP000356305	TDA5150_315_5 BOARD				
	RF Evaluation Board	434 MHz			SP000356301	TDA5150_434_5 BOARD				
	RF Evaluation Board	434 MHz			SP000356304	TDA5150_434_10 BOARD				
	RF Evaluation Board	868 MHz			SP000356303	TDA5150_868_10 BOARD				
	RF Evaluation Board	915 MHz			SP000356302	TDA5150_915_10 BOARD				
	Interface Board	universal			SP000357842	TDA5150 SIB BOARD				
	Software					TDA5150 - Evaluation Kit Software THESEUS	V3.2.14	Sep 11		
	Hardware					TDA5150 - Evaluation Board Hardware Example (e.g. Gerber Files)		Aug 10		

Transmitter + Microcontroller: SmartLEWIS™ MCU Family

PMA all SmartLEWIS™ MCU	ASK / FSK Transmitter with integrated µC	General Development Tooling								
						PMA Software and Tools Overview	V1.1	Nov 09		
						PMA 51xx_71xx_FAQs	V1.2	Nov 12		X
						Information Note "RF Design Verification Guidelines"	V1.0	Oct 12		X
	PMA Starter Kit					PMA Starter Kit User Guide	V2.1	Apr 10		

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Product	Description	Frequency	Status	ATV Qualified	Order No.	Available Documentation & Tooling	Rev.	Date	Chinese Version available	C	
	PMA RF USB Stick	315 MHz			SP000409138	PMAx110-315-5-USB-RF KIT	V2.0				
	PMA RF USB Stick	434 MHz			SP000409140	PMAx110-434-5-USB-RF KIT	V2.0				
	PMA RF USB Stick	868 MHz			SP000426622	PMAx110-868-10-USB-RF KIT	V2.0				
	Software					PMA Starter Kit Software	V2.4	Jun 10			
	PMA Evaluation Kit					PMA Evaluation Kit User Guide	V1.0	Dec 09	Chinese		
		The PMA Evaluation Kit always require a PMA RF Evaluation Board and a System Interface Board. As interface board the PMA USB Stick (PMA Starter Kit) or the SmartLEWIS Interface Board (SIB) can be used.									
	PMA RF Evaluation Board	315 MHz			SP000409122	PMA5110-315-5 BOARD	V2.0				
	PMA RF Evaluation Board	434 MHz			SP000409126	PMA5110-434-5 BOARD	V2.0				
	PMA RF Evaluation Board	868 MHz			SP000409132	PMA5110-868-10 BOARD	V2.0				
	Interface Board	SP000409156			SmartLEWIS SIB BOARD	V2.0					
		PMA RF Evaluation Boards with other frequency and output power configurations on request.									
	Software					PMA Evaluation Kit Software	V2.2	Jun 10			
	PMAfob	434 MHz				Keyfob Software Example and Demonstrator					
						PMAfob - Software Example Description	V1.2	Oct 10			
						PMAfob - RKE Demo User Guide	V2.1	Oct 10			
	Software					PMAfob - RKE Demo Software	V1.1	Oct 10			
						PMAfob - Home Automation Demo User Guide	V1.1	Oct 10			
	Software					PMAfob - Home Automation Demo Software	V1.1	Oct 10			
	Software					PMAfob - Software Example	V1.1	Oct 10		Chinese	
	Hardware					PMAfob - Hardware Example (e.g. Gerber Files)	V1.0	Jun 09			
	PMAfob + TDA7210V	434 MHz				SP000873416	PMAFOB_TDA7210V_434_10				
	System Evaluation Kit						TDA7210V Remote Control RX Board - Support Package	V1.0	Sep 10		
PMA 5105 SmartLEWIS™ MCU	ASK / FSK Transmitter with integrated µC	315 / 434 / 868 / 915 MHz	MP	Yes							
	PG-TSSOP-38 -40°C..+125°C					Datasheet	V2.1	Jun 10			
						Software Function Library Guide	V1.5	Jun 10			
						Application Note "Software Framework"	V1.2	Jun 10	Chinese		
						Application Note "I2C Protocol for Programming"	V1.1	Apr 10			
						Application Note "Protocol Examples for ISM band appl."	V1.0	Oct 09	Chinese		
						Application Whitepaper		May 09			
	Software					Function Library	V2.03	Jul 10			
						Protocol Examples	V1.0	Oct 09			
	Evaluation Kit + SW					see PMA all - General Development Tooling					
	PMAfob RKE	434 MHz				on request	see PMA all - General Development Tooling				
PMA 5110 SmartLEWIS™ MCU	ASK / FSK Transmitter with integrated µC	315 / 434 / 868 / 915 MHz	MP	Yes							
+ LF Receiver + ADC	PG-TSSOP-38 -40°C..+125°C					Datasheet	V2.1	Jun 10			
						Software Function Library Guide	V1.5	Jun 10			
						Application Note "Software Framework"	V1.2	Jun 10			
						Application Note "I2C Protocol for Programming"	V1.1	Apr 10			
						Application Note "Protocol Examples for ISM band appl."	V1.0	Oct 09	Chinese		
						Application Note "How to use the ADC"	V1.0	Mar 10			
	Application Whitepaper		May 09								
	Software					Function Library	V2.03	Jul 10			
						Protocol Examples	V1.0	Oct 09			
	Evaluation Kit + SW					ADC Examples	V1.0	Mar 10			
see PMA all - General Development Tooling											
PMA 7105 SmartLEWIS™ MCU	ASK / FSK Transmitter with integrated µC	315 / 434 / 868 / 915 MHz	MP	No	SP000450408						
	PG-TSSOP-38 -40°C..+85°C					Datasheet	V2.1	Jun 10			
						Software Function Library Guide	V1.5	Jun 10			
						Application Note "Software Framework"	V1.2	Jun 10			
						Application Note "I2C Protocol for Programming"	V1.1	Apr 10			
						Application Note "Protocol Examples for ISM band appl."	V1.0	Oct 09	Chinese		
						Application Whitepaper		May 09			
	Software					Function Library	V2.03	Jul 10			
						Protocol Examples	V1.0	Oct 09			
	Evaluation Kit + SW					see PMA all - General Development Tooling					
	PMAfob Home Automation	434 MHz				on request	see PMA all - General Development Tooling				
PMA 7106 SmartLEWIS™ MCU	ASK / FSK Transmitter with integrated µC	315 / 434 / 868 / 915 MHz	MP	No	SP000450410						
+ ADC	PG-TSSOP-38 -40°C..+85°C					Datasheet	V2.1	Jun 10			
						Software Function Library Guide	V1.5	Jun 10			
						Application Note "Software Framework"	V1.2	Jun 10			
						Application Note "I2C Protocol for Programming"	V1.1	Apr 10			
						Application Note "Protocol Examples for ISM band appl."	V1.0	Oct 09	Chinese		
						Application Note "How to use the ADC"	V1.0	Mar 10			
	Application Whitepaper		May 09								
	Software					Function Library	V2.03	Jul 10			
						Protocol Examples	V1.0	Oct 09			
	Evaluation Kit + SW					ADC Examples	V1.0	Mar 10			
see PMA all - General Development Tooling											
PMA 7107 SmartLEWIS™ MCU	ASK / FSK Transmitter with integrated µC	315 / 434 / 868 / 915 MHz	MP	No	SP000450412						
+ LF Receiver	PG-TSSOP-38 -40°C..+85°C					Datasheet	V2.1	Jun 10			
						Software Function Library Guide	V1.5	Jun 10			
						Application Note "Software Framework"	V1.2	Jun 10			
						Application Note "I2C Protocol for Programming"	V1.1	Apr 10			
						Application Note "Protocol Examples for ISM band appl."	V1.0	Oct 09	Chinese		
						Application Whitepaper		May 09			
	Software					Function Library	V2.03	Jul 10			
						Protocol Examples	V1.0	Oct 09			
	Evaluation Kit + SW					see PMA all - General Development Tooling					
	see PMA all - General Development Tooling										
PMA 7110 SmartLEWIS™ MCU	ASK / FSK Transmitter with integrated µC	315 / 434 / 868 / 915 MHz	MP	No	SP000430596						
+ LF Receiver + ADC	PG-TSSOP-38 -40°C..+85°C					Datasheet	V2.1	Jun 10			
						Software Function Library Guide	V1.5	Jun 10			
						Application Note "Software Framework"	V1.2	Jun 10			
						Application Note "I2C Protocol for Programming"	V1.1	Apr 10			

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						Application Note "Protocol Examples for ISM band appl."	V1.0	Oct 09	Chinese	
						Application Note "How to use the ADC"	V1.0	Mar 10		
						Application Whitepaper		May 09		
	Software					Function Library	V2.03	Jul 10		
						Protocol Examples	V1.0	Oct 09		
						ADC Examples	V1.0	Mar 10		
	Evaluation Kit + SW					see PMA all - General Development Tooling				

Receiver

General	ASK / FSK Receiver					Application Note "Electromagnetic Radiation"	V1.0	Dec 10		
						Application Note "Usage of the Automatic Gain Control Circuit (AGC)"	V2.0	Sep 14		X
						Information Note "RF Design Verification Guidelines"	V1.0	Oct 12		
						Information Note "Converting Evaluation Boards from FSK to ASK"	V1.0	Oct 10		
						RF2IR Whitepaper: Remote Controls - Radio Frequency or Infrared	V1.0	Sep 10		
						AEL Crystal Recommendation	V1.0	Mar 12		
						Kyocera Crystal Recommendation	V1.1	Aug 11		
						NDK Crystal Recommendation	V1.2	Aug 12		
						TEW Crystal Recommendation	V1.1	Sep 12		
						IF Filter Recommendation	V1.0	Jun 13		
	Development Tool					Bipolar Wizard	V1.0	Mar 12		

TDA 5200 (A3)	ASK Receiver PG-TSSOP-28 -40°C..+85°C	434 / 868 MHz	MP	Yes	SP000016381	Datasheet	V3.0	Dec 10		
						Application Note "TDA5200"	V1.3	Mar 00		
						Application Note "Increasing the sensitivity"	V1.0	Jul 04		
						Application Note "Automatic Gain Control"	V1.1	Sep 10		
	Evaluation Kit					no kit available; TDA5210 or TDA5220 recommended				
TDA 5201 (B2)	ASK Receiver PG-TSSOP-28 -40°C..+85°C	315 / 345 MHz	MP	Yes	SP000012902	Datasheet	V1.6	Dec 10		
						Application Note "Increasing the sensitivity"	V1.0	Jul 04		
						Application Note "Automatic Gain Control"	V1.1	Sep 10		
	Evaluation Kit					no kit available; TDA5210 or TDA5220 recommended				
TDA 5210 (A3)	ASK / FSK Receiver PG-TSSOP-28 -40°C..+105°C	434 / 868 MHz	MP	Yes	SP000016384	Datasheet	V3.0	May 01		
						Application Note "TDA521x"	V1.1	Feb 04		
						Application Note "Increasing the sensitivity"	V1.0	Jul 04		
						Application Note "Automatic Gain Control"	V1.1	Sep 10		
	Evaluation Kit	434 MHz			SP000078502	TDK5100-TDA5210_434_5				
		434 MHz			SP000086722	TDK5110F-TDA5210_434_10				
		868 MHz			SP000078505	TDK5100-TDA5210_868_5				
TDA 5211 (B4)	ASK / FSK Receiver PG-TSSOP-28 -40°C..+105°C	315 MHz	MP	Yes	SP000016390	Datasheet	V2.0	May 01		
						Application Note "TDA521x"	V1.1	Feb 04		
						Application Note "Increasing the sensitivity"	V1.0	Jul 04		
						Application Note "Automatic Gain Control"	V1.1	Sep 10		
	Evaluation Kit	315 MHz			SP000444584	TDK5101-TDA5211_315_5				
		315 MHz			SP000086723	TDK 5111F-TDA5211_315_10				
TDA 5212 (C3)	ASK / FSK Receiver PG-TSSOP-28 -40°C..+85°C	915 MHz	MP	No	SP000013430	Datasheet	V1.3	Dez 06		
						Application Note "TDA521x"	V1.1	Feb 04		
						Application Note "Increasing the sensitivity"	V1.0	Jul 04		
						Application Note "Automatic Gain Control"	V1.1	Sep 10		
	Evaluation Kit	915 MHz			SP000278814	TDA5102-TDA5212_915_5				
TDA 5220 (A3)	ASK / FSK Receiver PG-TSSOP-28 -40°C..+105°C	434 / 868 MHz	MP	Yes	SP000014342	Datasheet	V1.1	Oct 04		
						Application Note "Increasing the sensitivity"	V1.0	Jul 04		
						Application Note "Automatic Gain Control"	V1.1	Sep 10		
	Evaluation Kit	434 MHz			SP000078498	TDK5100F-TDA5220_434_5				
		434 MHz			SP000278816	TDK5100-TDA5220_434_5				
		434 MHz			SP000278821	TDK5110-TDA5220_434_10				
		868 MHz			SP000278822	TDK5110-TDA5220_868_10				
		868 MHz			SP000278819	TDK5116F-TDA5220_868_10				
TDA 5221 (A2)	ASK / FSK Receiver PG-TSSOP-28 -40°C..+105°C	315 / 317 MHz	MP	Yes	SP000014343	Datasheet	V1.1	Oct 04		
						Application Note "Increasing the sensitivity"	V1.0	Jul 04		
						Application Note "Automatic Gain Control"	V1.1	Sep 10		
	Evaluation Kit	315 MHz			SP000078497	TDK5101F-TDA5221_315_5				
		315 MHz			SP000278818	TDK5101-TDA5221_315_5				
		315 MHz			SP000278820	TDK5111-TDA5221_315_10				
TDA 7200	ASK / FSK Receiver PG-TSSOP-28 -20°C..+70°C	434 MHz	MP	No	SP000296473	Datasheet	V1.0	May 07		
						Product Information in Chinese	V1.0	May 07		
						Application Note "Automatic Gain Control"	V1.1	Sep 10		
	Evaluation Kit	434 MHz			SP000307373	TDA7100-TDA7200_434_5				
	Software					TDA7100-TDA7200 Evaluation Kit Support Package	V1.0	Jul 08		
TDA 7210	ASK / FSK Receiver PG-TSSOP-28 -40°C..+85°C	434 / 868 MHz	MP	No	SP000524274	Datasheet	V1.0	Nov 08		
						Application Note "Automatic Gain Control"	V1.1	Sep 10		
	Evaluation Kit	434 MHz			SP001050318	TDA7110-TDA7210_434_10				
		868 MHz			SP000546902	TDA7110-TDA7210_868_10				
	Application example	434 MHz			SP000977506	TDA7110F-TDA7210_RF_Modules				
		434 MHz				TDA7110F-TDA7210_RF_Modules - Support package	V1.0	Mar 12		
TDA 7210V	ASK / FSK Receiver PG-VQFN-32 -40°C..+85°C	434 / 868 MHz	MP	No	SP000698080	Datasheet	V1.1	Jun 10		
						Application Note "Automatic Gain Control"	V1.1	Sep 10		
	Evaluation Kit RF	434 MHz			SP000745284	TDA7110F-TDA7210V_434_10				
		868 MHz			SP000745290	TDA71116F-TDA7210V_868_10				
	System Evaluation Kit	434 MHz			SP000873416	PMAFOB_TDA7210V_434_10				
	Software and hardware					TDA7210V Remote Control RX Board - Support Package	V1.0	Sep 10		
	Application Example	434 MHz			SP000875496	Keyfob example incl. RX system: TDA7110F_FOB_TDA7210V				

C: Changes to last Edition of Statuslist

Product	Description	Frequency	Status	ATV Qualified	Order No.	Available Documentation & Tooling	Rev.	Date	Chinese Version available	C
Receiver, multi-channel with baseband processing: SmartLEWIS™ RX										
TDA 5230 (C3) SmartLEWIS™ RX	ASK / FSK Multi-channel Receiver PG-TSSOP-28 -40°C..+105°C	434 / 868 MHz	MP	Yes	SP000076520	Datasheet	V4.0	Jun 07		
						Application Note "Quick Start Guide"	V1.0	Jul 08		
						Application Note "Message ID Demo & Example"	V1.1	Aug 10		
						Application Note "Signal Det. Threshold in ASK-Mode"	V1.4	Mrz 06		
						Application Note "Signal Det. Threshold in FSK-Mode"	V1.3	Mar 08		
						Application Note "Protocol Examples for ISM Band Appl."	V1.0	Nov 08		
						Information Note "RF Design Verification Guidelines"	V1.0	Oct 12		
	Evaluation Board	434 MHz			SP000278811	TDA5230_434_5_BOARD				
		868 MHz			SP000278812	TDA5230_868_5_BOARD				
	Software	434 MHz			SP000559072	TDA5230-434-USB-UWLINK				
						SW: Evaluation Board Interface Software	V2.2	Jun 08		
TDA 5231 (C4)	ASK / FSK Multi-channel Receiver, digital baseband PG-TSSOP-28 -40°C..+105°C	315 MHz	MP	Yes	SP000202847	Datasheet	V4.0	Jun 07		
						Application Note "Quick Start Guide"	V1.0	Jul 08		
						Application Note "Message ID Demo & Example"	V1.1	Aug 10		
						Application Note "Signal Det. Threshold in ASK-Mode"	V1.4	Mrz 06		
						Application Note "Signal Det. Threshold in FSK-Mode"	V1.3	Mar 08		
						Application Note "Protocol Examples for ISM Band Appl."	V1.0	Nov 08		
						Information Note "RF Design Verification Guidelines"	V1.0	Oct 12		
	Evaluation Board	315 MHz			SP000278813	TDA5231_315_5_BOARD				
						SW: Evaluation Board Interface Software	V2.2	Jun 08		
	Software					SW: Configuration Software	V2.0.0	Jan 07		
						SW: Basic Application SW in C	V1.2	Aug 13		X
Receiver, multi-channel with baseband processing, enhanced sensitivity: SmartLEWIS™ RX+	ASK / FSK Multi-channel Receiver, digital baseband PG-TSSOP-28 -40°C..+105°C	315 / 434 / 868 / 915 MHz	MP	Yes	SP000550860	Datasheet	V4.0	Feb 10		
						Register Value Calculations		Mar 11		
						Errata Sheet	V1.5	Apr 12		
						TDA5240_Family_FAQs	V1.7	Jul 13		X
						Application Note "Selection Guide"	V1.0	Mar 10		
						Application Note "Sensitivity Improvement by using the AFC"	V1.2	Oct 13		X
						Application Note "Protocol Examples for ISM Band Applications"	V1.0	Jun 10		
						Application Note "Temperature Sensor and VDD Measurement"	V1.1	Nov 10		
						Application Note "Determination of Signal and Noise Detector Thresholds"	V1.2	May 12		
						Application Note "Calculation Sheet RSSI trimming"	V1.0	Mar 12		X
TDA 5240 SmartLEWIS™ RX+	ASK / FSK Multi-channel Receiver, digital baseband PG-TSSOP-28 -40°C..+105°C	315 / 434 / 868 / 915 MHz	MP	Yes	SP000550860	Application Note "Schematic, Layout and Configuration Recommendations"	V1.2	Nov 13		X
						Application Note "Using TDA5240 on TDA5230 UWLINK Extension Board" (zip file containing Application Note and Software)		Sep 14		X
						Application Note "Usage of Digital RSSI (RSSIRX) as Noise Threshold in Mass Production"		Sep 14		X
						Calculation file "Timings"		Nov 13		X
						Information Note "RF Design Verification Guidelines"	V1.0	Oct 12		
						Application Note "TDA5240/35 Data Rate Acceptance Limitation (DRAL)"	V1.0	Apr 13		
						TDA5240_35_25_Evaluation Software User Guide	V51	Mar 11	Chinese	
						The TDA5240 Evaluation Kit always require a TDA5240 RF Evaluation Board and a System Interface Board. As interface board the SmartLEWIS Interface Board (SIB) has to be used and ordered separately.				
						315 MHz	SP000535296	TDA5240_315_5_BOARD		
						434 MHz	SP000535300	TDA5240_434_5_BOARD		
TDA 5235 SmartLEWIS™ RX+	ASK / FSK single channel Receiver, digital baseband PG-TSSOP-28 -40°C..+105°C	315 / 434 / 868 / 915 MHz	MP	Yes	SP000507674	868 MHz	SP000535304	TDA5240_868_5_BOARD		
						915 MHz	SP000799568	TDA5240_915_5_BOARD		
						Interface Board	SP000409156	SmartLEWIS SIB BOARD		
						Software		SW: Evaluation Software	V2.0	
								SW: Protocol Examples	V51	Mar 11
								Errata Sheet TDA5240/35/25-Explorer Software	V1.0	Nov 13
										X
TDA 5225 SmartLEWIS™ RX+	ASK / FSK single channel Receiver, digital baseband PG-TSSOP-28 -40°C..+105°C	315 / 434 / 868 / 915 MHz	MP	Yes	SP000507674	Datasheet	V1.0	Feb 10		
						Register Value Calculations		Mar 11		
						Errata Sheet	V1.5	Apr 12		
						TDA5240_Family_FAQs	V1.7	Jul 13		
						Application Note "Selection Guide"	V1.0	Mar 10		
						Application Note "Sensitivity Improvement by using the AFC"	V1.2	Oct 13		X
						Application Note "Protocol Examples for ISM Band Applications"	V1.0	Jun 10		
						Application Note "Temperature Sensor and VDD Measurement"	V1.1	Nov 10		
						Application Note "Determination of Signal and Noise Detector Thresholds"	V1.2	May 12		
						Application Note "Calculation Sheet RSSI trimming"	V1.0	Mar 12		X
TDA 5225 SmartLEWIS™ RX+	ASK / FSK Multi-channel Receiver PG-TSSOP-28 -40°C..+105°C	315 / 434 / 868 / 915 MHz	MP	Yes	SP000507672	Application Note "Using TDA5240 on TDA5230 UWLINK Extension Board" (zip file containing Application Note and Software)	V1.2	Nov 13		X
						Application Note "Usage of Digital RSSI (RSSIRX) as Noise Threshold in Mass Production"		Sep 14		X
						Calculation file "Timings"		Sep 14		X
						Information Note "RF Design Verification Guidelines"	V1.0	Oct 12		
						Application Note "TDA5240/35 Data Rate Acceptance Limitation (DRAL)"	V1.0	Apr 13		
						TDA5240_35_25_Evaluation Software User Guide	V51	Mar 11	Chinese	
						The TDA5235 Evaluation Kit always require a TDA5235 RF Evaluation Board and a System Interface Board. As interface board the SmartLEWIS Interface Board (SIB) has to be used and ordered separately.				
						315 MHz	SP000640510	TDA5235_315_5_BOARD		
						434 MHz	SP000640514	TDA5235_434_5_BOARD		
						868 MHz	SP000640518	TDA5235_868_5_BOARD		
TDA 5225 SmartLEWIS™ RX+	ASK / FSK Multi-channel Receiver PG-TSSOP-28 -40°C..+105°C	315 / 434 / 868 / 915 MHz	MP	Yes	SP000507672	915 MHz	SP000799564	TDA5235_915_5_BOARD		
						Interface Board	SP000409156	SmartLEWIS SIB BOARD		
						Software		SW: Evaluation Software	V2.0	
								SW: Protocol Examples	V51	Mar 11
								Errata Sheet TDA5240/35/25-Explorer Software	V1.0	Nov 13
										X
TDA 5225 SmartLEWIS™ RX+	ASK / FSK Multi-channel Receiver PG-TSSOP-28 -40°C..+105°C	315 / 434 / 868 / 915 MHz	MP	Yes	SP000507672	Datasheet	V1.0	Feb 10		
						Register Value Calculations		Mar 11		
						Errata Sheet	V1.5	Apr 12		
						TDA5240_Family_FAQs	V1.4	Oct 12		
						Application Note "Selection Guide"	V1.0	Mar 10		

C: Changes to last Edition of Statuslist

Product	Description	Frequency	Status	ATV Qualified	Order No.	Available Documentation & Tooling	Rev.	Date	Chinese Version available	C
	Evaluation Kit					Application Note "How to achieve best sensitivity"	V1.0	Mar 10		
						Application Note "Sensitivity Improvement by using the AFC"	V1.2	Oct 13		X
						Application Note "Temperature Sensor and VDDD Measurement"	V1.1	Nov 10		
						Application Note "Calculation Sheet RSSI trimming"	V1.0	Mar 12		X
						Application Note "Schematic, Layout and Configuration Recommendations"	V1.2	Nov 13		X
						Application Note "Usage of Digital RSSI (RSSIRX) as Noise Threshold in Mass Production"		Sep 14		X
						Calculation file "Timings"		Nov 13		X
						Information Note "RF Design Verification Guidelines"	V1.0	Oct 12		
						TDA5240_35_25 Evaluation Software User Guide	V51	Mar 11	Chinese	
						The TDA5225 Evaluation Kit always require a TDA5225 RF Evaluation Board and a System Interface Board. As interface board the SmartLEWIS Interface Board (SIB) has to be used and ordered separately.				
	RF Evaluation Board RF Evaluation Board RF Evaluation Board RF Evaluation Board Interface Board Software	315 MHz			SP000643648	TDA5225_315_5_BOARD				
		434 MHz			SP000643654	TDA5225_434_5_BOARD				
		868 MHz			SP000643658	TDA5225_868_5_BOARD				
		915 MHz			SP000775162	TDA5225_915_5_BOARD				
	Software				SP000409156	SmartLEWIS SIB BOARD	V2.0			
						SW: Evaluation Software	V51	Mar 11		
						SW: Protocol Examples	V1.0	Jun 10		
						Errata Sheet TDA5240/35/25-Explorer Software	V1.0	Nov 13		X

Transceiver

General	ASK / FSK Receiver					Application Note "Electromagnetic Radiation"	V1.0	Dec 10		
						Information Note "RF Design Verification Guidelines"	V1.0	Oct 12		
						AEL Crystal Recommendation	V1.0	Mar 12		
						Kyocera Crystal Recommendation	V1.1	Aug 11		
						NDK Crystal Recommendation	V1.2	Aug 12		
						TEW Crystal Recommendation	V1.1	Sep 12		
						IF Filter Recommendation	V1.0	Jun 13		
TDA 5250 (D2)	ASK / FSK Transceiver PG-TSSOP-38 -40°C..+85°C	868 MHz	MP	Yes	SP000012956	Datasheet	V1.7	Feb 07		
						Errata Sheet	V1.0	Sep 11		
						Application Note "Using the CLKDIV output"	V1.0	Nov 10		
	Evaluation Kit	868 MHz			SP000486986	TDA525x Evaluation Kit User Manual	V1.0	Jan 12	Chinese	
	Software					SW: TDA525x Programmer (Explorer)	V1.1.7	Sep 12		
TDA 5251 (F1)	ASK / FSK Transceiver PG-TSSOP-38 -40°C..+85°C	315 MHz	MP	Yes	SP000014554	Datasheet	V1.1	Feb 07		
						Errata Sheet	V1.0	Sep 11		
						Application Note "Using the CLKDIV output"	V1.0	Nov 10		
	Evaluation Kit	315 MHz			SP000078507	TDA525x Evaluation Kit User Manual	V1.0	Jan 12	Chinese	
	Software					SW: TDA525x Programmer (Explorer)	V1.1.7	Sep 12		
TDA 5252 (G2)	ASK / FSK Transceiver PG-TSSOP-38 -40°C..+85°C	915 MHz	MP	Yes	SP000057332	Datasheet	V1.1	Feb 07		
						Errata Sheet	V1.0	Sep 11		
						Application Note "Using the CLKDIV output"	V1.0	Nov 10		
	Evaluation Kit	915 MHz			SP000434768	TDA525x Evaluation Kit User Manual	V1.0	Jan 12	Chinese	
	Software					SW: TDA525x Programmer (Explorer)	V1.1.7	Sep 12		
TDA 5255 (E1)	ASK / FSK Transceiver PG-TSSOP-38 -40°C..+85°C	434 MHz	MP	Yes	SP000014555	Datasheet	V1.2	Feb 07		
						Errata Sheet	V1.0	Sep 11		
						Application Note "Using the CLKDIV output"	V1.0	Nov 10		
	Evaluation Kit	434 MHz			SP000015023	TDA525x Evaluation Kit User Manual	V1.0	Jan 12	Chinese	
	Software					SW: TDA525x Programmer (Explorer)	V1.1.7	Sep 12		
TDA 7255V	ASK / FSK Transceiver PG-VQFN-40 -40°C..+85°C	434 MHz	MP	No	SP000698114	Datasheet	V1.1	Nov 10		
						Errata Sheet	V1.0	Sep 11		
						TDA7255V_FAQs	V1.0	Jan 12		
	Evaluation Kit					Application Note "Using the CLKDIV output"	V1.0	Nov 10		
	Software	434 MHz			SP000745294	TDA7255V Evaluation Kit User Manual	V1.0	Dec 10		
						TDA7255V_TDA7255V_434_10				
						SW: TDA7255V Programmer	V1.1.05	Nov 10		

Transceiver, multi-channel with baseband processing: SmartLEWIS™ TRX

TDA 5340 SmartLEWIS™ TRX	ASK/ FSK Multi-channel Transceiver, digital baseband	315 / 434 / 470 / 868 / 915 /960 MHz	Dev	Yes	SP000803722					
	Evaluation Kit					Datasheet	V1.2	Jun 12		
						User Manual	V1.0	Feb 12		
						Application Note "Migration from TDA5240/35 to TDA5340"	V1.1	Jun 12		
						Application Note "Protocol Examples for ISM band applications"	V1.0	Jan 12		
						Application Note "Software Example"	V1.0	May 12		
						Application Note "Wireless M-Bus"	V1.0	Apr 12		
						Information Note "RF Design Verification Guidelines"	V1.0	Oct 12		
						TDA5340 Evaluation Software and Board User Guide	V1.0	Mar 12		
						The TDA5340 Evaluation Kit has to be ordered according the required frequency band.				
	RF Evaluation Board RF Evaluation Board RF Evaluation Board RF Evaluation Board Software	315 MHz			SP000926798	TDA5340_315_BOARD				
		434 MHz			SP000926802	TDA5340_434_BOARD				
		868 MHz			SP000926808	TDA5340_868_BOARD				
		915 MHz			SP000926812	TDA5340_915_BOARD				
	Software					SW: Evaluation Software "TDA5340 Explorer"	6.0.0.0	Mar 12		
						SW: Protocol Examples for ISM band applications	V1.0	Jan 12		
						SW: TDA5340 Software Example	V1.0	May 12		
						SW: TDA5340 Wireless M-Bus configuration	V1.0	Apr 12		

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