SIMCom Module & EVB KIT Introduction

2018.07

- SIMCom Module Introduction

- Sample Recommendation guide / Module difference

- SIMCom Module TE and EVB pictures

15.7*17.6mm

30*30mm

24*24mm

SIM800C	SIM800C-DS	SIM868	SIM868E	SIM7020x
SIM5320x	SIM5360x	SIM7100x	SIM7600x	SIM7600x-H
SIM800F	SIM808	SIM5300E	SIM7000x	SIM7000x-N

GSM & GPRS Module

	SIM800C	SIM800F	SIM800H
Chipset	MT6261	MT6261	MT6260
Frequency Band	850/900/1800/1900MHz	850/900/1800/1900MHz	850/900/1800/1900MHz
Size	15.7*17.6*2.3mm	24*24*3mm	15.8*17.8*2.4mm
Package	42 pins LCC	68 pins LCC	88 pads LGA
CSD	Not Support	Not Support	Support
Embedded AT	Not Support	Option	Option
Italian TTS	Not Support	Support with 64M flash	Not Support
Certification	CE(RED)/FCC/GCF/ROHS/REACH/A-TICK/CCC/CTA/TA/TIM/DT/BQB	CE(RED)/GCF/ROHS/REACH/ORANGE	CE(RED)/FCC/PTCRB/GCF/ROHS/REACH/ATICK/CCC/CTA/TA/OCD/ANATEL/ORANGE/DT

GSM/GPRS & GNSS Combo Module
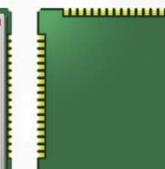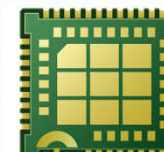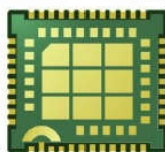
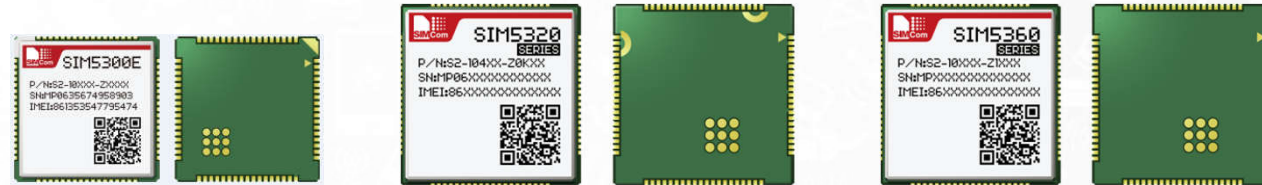|	SIM868	SIM868E	SIM808
Chipset	MT2503D	MT2503DE	MT6261+MT3337
Frequency Band	850/900/1800/1900MHz	850/900/1800/1900MHz	850/900/1800/1900MHz
Size	**15.7*17.6***2.3mm	**15.7*17.6***2.3mm	**24*24***2.6mm
Package	77pads LCC+LGA	77pads LCC+LGA	68 pins LCC
GNSS Support	GPS+GLONASS	GPS+GLONASS	GPS only
Charger Interface	Not Support	Not Support	Support
BT Support	BT 3.0 (option)	BT 3.0+ BT 4.0 (BLE)	BT 3.0 (option)
Certification	CE(RED)/FCC/CCC/ROHS/REACH/TA	CE(RED)/ROHS/REACH/BQB	CE(RED)/FCC/ROHS/REACH/CCC/CTA/TA/A-TICK

LPWA Module
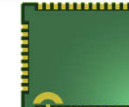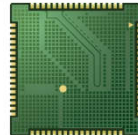
	SIM7000A/E/C/JC/G*	SIM7000E-N SIM7000C-N	SIM7020E/C/G*
Chipset	MDM9206-0	MDM9206-1	MT2625
3GPP	R13	R13	R13
Size	24*24*2.6mm	24*24*2.6mm	15.7*17.6*2.3mm
Supply voltage range	3.0V~ 4.3V	3.0V~ 4.3V	2.1V~ 3.6V
Package	68 pins LCC	68 pins LCC	42 pins LCC
LTE Category	CAT-M1 + CAT-NB1	CAT-NB1	CAT-NB1
DL/UL Speed	M1:300Kbps/375Kbps NB1:34Kbps/66Kbps	NB1:34Kbps/66Kbps	NB1:Multi Tone 25.5Kbps/62.5Kbps
PSM Consumption	9uA	9uA	3.6uA
GNSS Support	Yes	Not Support	Not Support
Certification	CE(RED)/RoHS/REACH/FCC/ GCF/PTCRB/CCC/TA/Verizon/ AT&T/DT/IC/Telstra/ACMA/IM DA/JATE/TELEC/KDDI	CE(RED)/RoHS/REACH /CCC/TA	CE(RED)/RoHS/REACH /CCC/TA/CTA

- SIM7000G=Bands 1,2,3,4,5,8,12,13,17,18,19,20,25,26,28,39 (B39 CAT-M1 only)
- SIM7020G=Bands 1, 2, 3, 5, 8, 12, 13, 17, 18, 19, 20, 26, 28, 66

3G Module

	SIM5300E/EA	SIM5320A/E/J	SIM5360A/E/J
Chipset	XMM6255M	QSC6270	MDM6200
Size	**24*24***2.3mm	**30*30***2.9mm	**30*30***2.9mm
Package	68 pins LCC	80 pins LCC	82 pins LCC
Frequency Band	WCDMA:900/2100 GSM: 900/1800	WCDMA:850/1900(A) WCDMA:2100/900(E) WCDMA:800（850）/2100 (J) GSM: 850/900/1800/1900	WCDMA:850/1900 (A) WCDMA:900/2100 (E) WCDMA:800（850）/2100 (J) GSM: 850/900/1800/1900
DTMF Detecting	Not Support	Support	Support
GNSS support	Not Support	Support GPS only	Support GPS+GLONASS
DL/UL Speed	7.2Mbps/5.76Mbps	3.6Mbps/384Kbps	14.4Mbps/5.76Mbps
Certification	CE(RED)/REACH/ROHS/NCC	CE(RED)/FCC/PTCRB/ROHS/REACH/GCF/IC/CCC/CTA/TA/Telec/Jate/AT&T/Vodafone/Rogers/Deuts Telecom/TIM/Telia Sonera/Docomo/Softbank	CE(RED)/FCC/ROHS/REACH/GCF/IC/CCC/CTA/TA/OCD/NCC/OFCA/A-TICK/TELEC/JATE/Anatel

4G/LTE Module

|	SIM7500A/E/V/SA/JE/JC	SIM7600A/E/SA	SIM7600A-H/E-H/V-H/SA-H/JC-H	SIM7100A/E/JE/JC
Chipset	MDM9207-1	MDM9207-1	MDM9607-0	MDM9215-0
Size	24*27*2.75mm	30*30*2.9mm	30*30*2.9mm	30*30*2.9mm
Package	56 pins LGA	87 Pins LCC	87 Pins LCC	87 Pins LCC
LTE Category	CAT1	CAT1	CAT4	CAT3
DL/UL Speed	10Mbps/5Mbps	10Mbps/5Mbps	150Mbps/50Mbps	100Mbps/50Mbps
DTMF Detecting	Support	Support	Support	Support
VoLTE	Yes	Yes	Yes	No
GNSS Support	Yes	Yes	Yes	Yes
Certification	RED/FCC/GCF/PTCRB/AT&T/Verizon/DOCOMO/SOFTBANK/KDDI/Jate/Telec/ACMA/NCC	CE(RED)/FCC/PTCRB/AT&T	CE(RED)/FCC/GCF/PTCRB/AT&T/Verizon/Jate/Telec/DOCOMO/SOFTBANK/A-tick *under testing	CE(RED)/FCC/ROHS/REACH/PTCRB/IC/CCC/CTA/TA/ROGERS/KCT/AT&T/DOCOMO/SOFTBANK/KDDI/TELEC/JATE/NCC

3G/4G Mini-PCIE Module

	Module Type	Analog Audio	PCM	GPS/GNSS	SIM Holder
HSPA+	SIM5360X-PCIE		√		
	SIM5360X-PCIE**A**	√		√	
	SIM5360X-PCIE**G**		√	√	√
LTE-CAT1	SIM7600X-PCIE		√	√	
	SIM7600X-PCIE**A**	√		√	
	SIM7600X-PCIE-**SIM**		√	√	√
LTE-CAT3	SIM7100X-PCIE		√	√	
	SIM7100X-PCIE**A**	√		√	
	SIM7100X-PCIE-**SIM**		√	√	√
LTE-CAT4	SIM7600X-H-PCIE		√	√	
	SIM7600X-H-PCIE**A**	√		√	
	SIM7600X-H-PCIE-**SIM**		√	√	√

GNSS Module

SIM28M
- Chipset: **MTK**
- 18 Pins LCC
- Stand-alone GPS module
- 22 tracking / 66 acquisition channel receiver
- Sensitivity -165dBm
- Size: **10.1*9.7*2.5**mm
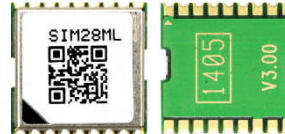
SIM28ML
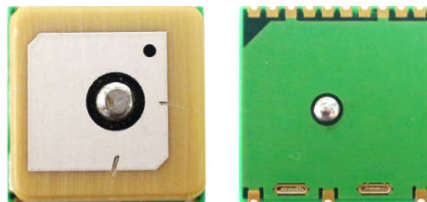- Chipset: **MTK**
- 18 Pins LCC
- Stand-alone GPS module
- 22 tracking / 66 acquisition channel receiver
- Sensitivity -165dBm
- Size: **10.1*9.7*2.5**mm

SIM68M
- Chipset: **MTK**
- 18 Pins LCC
- 33 tracking / 99 acquisition channel receiver
- Sensitivity -165dBm
- Size: **10.1*9.7*2.5**mm
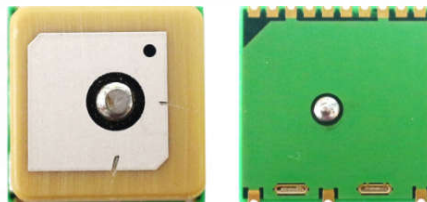
SIM39EA
- Chipset: **MTK**
- 13 Pins LCC
- Stand-alone **GPS** module +
  Embedded Antenna
- 22 tracking / 66 acquisition channel receiver
- Sensitivity -165dBm
- Size: 16*16*6.2 mm

SIM33EAU
- Chipset: **MTK**
- 16 Pins LCC
- Stand-alone **GNSS** module +
  Embedded Antenna
- 33 tracking / 99 acquisition GNSS receiver
- Sensitivity -165dBm
- Size: 22*22*7.5 mm

SIM33ELA
- Chipset: **MTK**
- 31 Pins LCC
- Stand-alone **GNSS** module +
  Embedded Antenna
- 33tracking/99 acquisition-channel GNSS receiver
- Sensitivity -165dBm
- Size: **14*9.6*1.95** mm

GNSS Module

SIM28M
- Chipset: **MTK**
- 18 Pins SMT
- Stand-alone GPS module
- 22 tracking / 66 acquisition channel receiver
- Sensitivity -165dBm
- Size: **10.1*9.7*2.5**mm
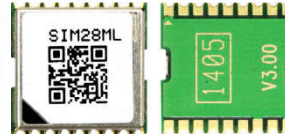
SIM28ML
- Chipset: **MTK**
- 18 Pins SMT
- Stand-alone GPS module
- 22 tracking / 66 acquisition channel receiver
- Sensitivity -165dBm
- Size: **10.1*9.7*2.5**mm

SIM68M
- Chipset: **MTK**
- 18 Pins SMT
- 33 tracking / 99 acquisition channel receiver
- Sensitivity -165dBm
- Size: **10.1*9.7*2.5**mm

SIM39EA
- Chipset: **MTK**
- 13 Pins SMT
- Stand-alone **GPS** module + **Embedded Antenna**
- 22 tracking / 66 acquisition channel receiver
- Sensitivity -165dBm
- Size: 16*16*6.2 mm

SIM33EAU
- Chipset: **MTK**
- 16 Pins SMT
- Stand-alone **GNSS** module + **Embedded Antenna**
- 33 tracking / 99 acquisition GNSS receiver
- Sensitivity -165dBm
- Size: 22*22*7.5 mm

SIM33ELA
- Chipset: **MTK**
- 31 Pins SMT
- Stand-alone **GNSS** module + **Embedded Antenna**
- 33tracking/99 acquisition-channel GNSS receiver
- Sensitivity -165dBm
- Size: **14*9.6*1.95** mm

GNSS module difference

	SIM28M	SIM28ML	SIM68M	SIM39EA	SIM33EAU	SIM33ELA
GPS/GNSS	GPS only	GPS only (ROM version)	GPS+ GLONASS	GPS only + Embedded antenna	GPS+GLONASS Embedded antenna	GPS+GLONASS Embedded antenna
Dimension	10.1*9.7*2.5mm	10.1*9.7*2.5mm	10.1*9.7*2.5mm	16*16*6.2 mm	22*22*7.5mm	14*9.6*2.15mm
Type	18 pin LCC	18pin LCC	18 pin LCC	13 pin LCC	16 pin LCC	31 pin LCC
Main Chip	MT3339 (MTK)	MT3337 (MTK)	MT3333 (MTK)	MT3339 (MTK)	MT3333 (MTK)	MT3333 (MTK)
Power Supply	2.8~4.3 V	2.8~4.3 V	2.8~4.3 V	2.8~4.3 V	2.8~4.3 V	2.8~4.3 V
Sensitivity (Tracking)	-163dBm	-163dBm	-165dBm	-165dBm	-165dBm	-165dBm
TTFF (Cold Start)	32s (typical) 13s (with AGPS)	32s (typical) 13s (with AGPS)	28 s (typical) 13s (with AGPS)	31s (typical) 13s (with AGPS)	31s (typical) 13s (with AGPS)	28 s (typical) 13s (with AGPS)
Accuracy	2.5m CEP	2.5m CEP	2.5m CEP	2.5m CEP	2.5m CEP	2.5m CEP
Power Consumption (Acquisition)	23mA	23mA	25mA	32mA	38mA	25mA
Power Consumption (Tracking)	16mA	16mA	18mA	27mA	32mA	20mA
Protocol	PSIM/NMEA/PMTK	NMEA/PMTK	PSIM/NMEA/PMTK	PSIM/NMEA/PMTK	PSIM/NMEA/PMTK	PSIM/NMEA/PMTK
Certification	CE(RED)	CE(RED)	CE(RED)	CE(RED)	CE(RED)	CE(RED)

EVK for customer testing and evaluating (1)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
GSM/GPRS	SIM800H	SIM800H-EVM	S2-105HC-XXXXX	EVM=TE + EVB-KIT
		SIM800H-BT-EVM	S2-105HX-XXXXX	
	SIM800C24	SIM800C24-TE	S2-10681-XXXXX	TE + EVB-KIT
		SIM800C EVB-KIT	S2-10685	
	SIM800F32	SIM800F32-TE	S2-106BD-XXXXX	TE + EVB-KIT
		SIM800F EVB-KIT	S2-106B8	
	SIM800F64	SIM800F64-TE	S2-106BK-XXXXX	TE + EVB-KIT
		SIM800F EVB-KIT	S2-106B8	
GSM & GNSS Combo Module	SIM868	SIM868-TE-KIT	S2-106R6-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM868E	SIM868E-TE-KIT	S2-106RA-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM808	SIM808-TE	S2-1060D-XXXXX	TE + EVB-KIT
		SIM808 EVB-KIT	S2-1060F	

EVK for customer testing and evaluating (2)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
LTE CAT-M1 +CAT-NB1	SIM7000E	SIM7000E-TE-KIT	S2-10735-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7000A (AT&T)	SIM7000A-A-TE-KIT	S2-107HE-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7000A (Verizon)	SIM7000A-TE-KIT	S2-1073B-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7000G	SIM7000G-TE-KIT	S2-107HC-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
LTE NB-IOT only	SIM7000E-N	SIM7000E-N-TE-KIT	S2-1073T-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7020E	**SIM7020E-SUBKIT**	**S2-107ZG-XXXXX**	SUB-KIT (Refer to Page 32)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
WCDMA	SIM5320E	SIM5320E-EVM	S2-1050B-XXXXX	EVM
	SIM5320A	SIM5320A-EVM	S2-1050A-XXXXX	EVM
	SIM5320J	SIM5320J-EVM	S2-1050C-XXXXX	EVM
	SIM5320E-PCIE	SIM5320E-PCIE	S2-104D3-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM5300E	SIM5300E-TE	S2-106S1-XXXXX	TE + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM5300EA	SIM5300EA-TE	S2-106S7-XXXXX	TE + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM5360E	SIM5360E-EVM	S2-1070D-XXXXX	EVM
	SIM5360E-PCIE	SIM5360E-PCIE	S2-1070K-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM5360E-PCIEA	SIM5360E-PCIEA	S2-1070Q-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM5360E-PCIEG	SIM5360E-PCIEG	S2-1070W-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	

EVK for customer testing and evaluating (4)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
LTE-CAT1	SIM7600A	SIM7600A-TE-KIT	S2-107K3-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7600E	SIM7600E-TE-KIT	S2-107EZ-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7600SA	SIM7600SA-TE-KIT	S2-107K1-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7600A-PCIE	SIM7600A-PCIE	S2-107KL-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600A-PCIEA	SIM7600A-PCIEA	S2-107KM-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600E-PCIE	SIM7600E-PCIE	S2-107ET-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600E-PCIEA	SIM7600E-PCIEA	S2-107EV-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600SA-PCIE	SIM7600SA-PCIE	S2-107KV-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600SA-PCIEA	SIM7600SA-PCIEA	S2-107KW-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	

EVK for customer testing and evaluating (5)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
LTE-CAT1	SIM7500A	SIM7500A-TE-KIT	S2-106XT-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7500E	SIM7500E-TE-KIT	S2-106XY-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7500SA	SIM7500SA-TE-KIT	S2-1071C-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7500A-PCIE	SIM7500A-PCIE	S2-1078R-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7500A-PCIEA	SIM7500A-PCIEA	S2-1078Q-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7500E-PCIE	SIM7500E-PCIE	S2-1078Y-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7500E-PCIEA	SIM7500E-PCIEA	S2-1078X-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7500SA-PCIE	SIM7500SA-PCIE	S2-1078W-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7500SA-PCIEA	SIM7500SA-PCIEA	S2-1078V-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	

EVK for customer testing and evaluating (6)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
LTE-CAT3	SIM7100E	SIM7100E–EVM	S2-1067A-XXXXX	EVM
	SIM7100A	SIM7100A–EVM	S2-10679-XXXXX	EVM
	SIM7100E-PCIE	SIM7100E-PCIE	S2-106ER-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7100E-PCIE-SIM	SIM7100E-PCIE-SIM	S2-106GC-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7100E-PCIEA	SIM7100E-PCIEA	S2-106G1-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7100A-PCIE	SIM7100A-PCIE	S2-106EW-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7100A-PCIEA	SIM7100A-PCIEA	S2-106G4-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	

EVK for customer testing and evaluating (7)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
LTE-CAT4	SIM7600A-H	SIM7600A-H-TE-KIT	S2-107K4-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7600V-H	SIM7600V-H-TE-KIT	S2-107KD-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7600E-H	SIM7600E-H-TE-KIT	S2-107K0-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7600SA-H	SIM7600SA-H-TE-KIT	S2-107K2-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7600JC-H	SIM7600JC-H-TE-KIT	S2-107KE-XXXXX	TE-KIT + EVB-KIT
		SIMCOM-EVB-KIT	**S2-106XN**	
	SIM7600E-H-PCIE	SIM7600E-H-PCIE	S2-107ER-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600E-H-PCIEA	SIM7600E-H-PCIEA	S2-107ES-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600E-H-PCIE-SIM	SIM7600E-H-PCIE-SIM	S2-107Q0-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	

EVK for customer testing and evaluating (8)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
LTE-CAT4	SIM7600A-H-PCIE	SIM7600A-H-PCIE	S2-107KN-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600A-H-PCIEA	SIM7600A-H-PCIEA	S2-107KP-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600V-H-PCIE	SIM7600V-H-PCIE	S2-107KS-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600V-H-PCIEA	SIM7600V-H-PCIEA	S2-107KT-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600SA-H-PCIE	SIM7600SA-H-PCIE	S2-107KX-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600SA-H-PCIEA	SIM7600SA-H-PCIEA	S2-107KY-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600JC-H-PCIE	SIM7600JC-H-PCIE	S2-107KJ-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	
	SIM7600JC-H-PCIEA	SIM7600JC-H-PCIEA	S2-107KK-XXXXX	Mini-PCIE module + EVB-KIT
		PCIEA-EVB-KIT	**S2-106AW**	

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
Smart Module: LTE-CAT4	SIM8905E	SIM8905E-5GWF-TEKIT	S2-107RC-XXXXX	TE-KIT + EVB-KIT
		SIM8909EVB-KIT	**S2-106Z2**	

EVK for customer testing and evaluating (10)

Technology	Module	Sample for customer evaluation	P/N	Testing Tools
GPS Only	SIM28M	SIM28M-TE	S2-105Z1-XXXXX	TE + EVB-KIT
		SIM68-EVB-KIT	S2-10523	
	SIM28ML	SIM28ML-TE	S2-106ZR	
		SIM68-EVB-KIT	S2-10523	
	SIM39EA	SIM39EA-TE	S2-105R4-XXXXX	
		SIM68-EVB-KIT	S2-10523	
GNSS	SIM68M	SIM68M-TE	S2-105Z3-XXXXX	
		SIM68-EVB-KIT	S2-10523	
	SIM33ELA	SIM33ELA-TE	S2-105Y1-XXXXX	
		SIM68-EVB-KIT	S2-10523	
	SIM33EAU	SIM33EAU-TE	S2-105V5-XXXXX	
		SIM68-EVB-KIT	S2-10523	

Module Label Description

	Description
A	Company Logo: SIMCom
B	No.1 PIN
C	Project name
D	Module P/N
E	Serial Number
F	IMEI
G	QR code

SIM800C

SIM800C-TE

SIM800C EVB-KIT
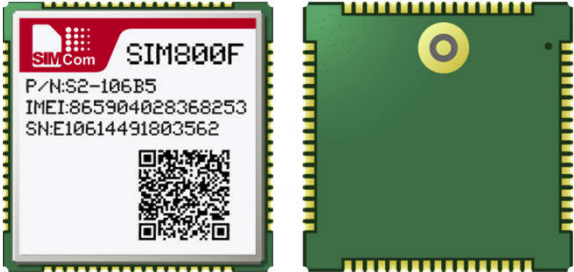
SIM800F

SIM800F-TE

SIM800F EVB-KIT

SIM800H

SIM800H-EVM

SIM868

SIM868-TE

SIMCOM-EVB-KIT

Testing: TE -KIT+ EVB-KIT

SIM868E
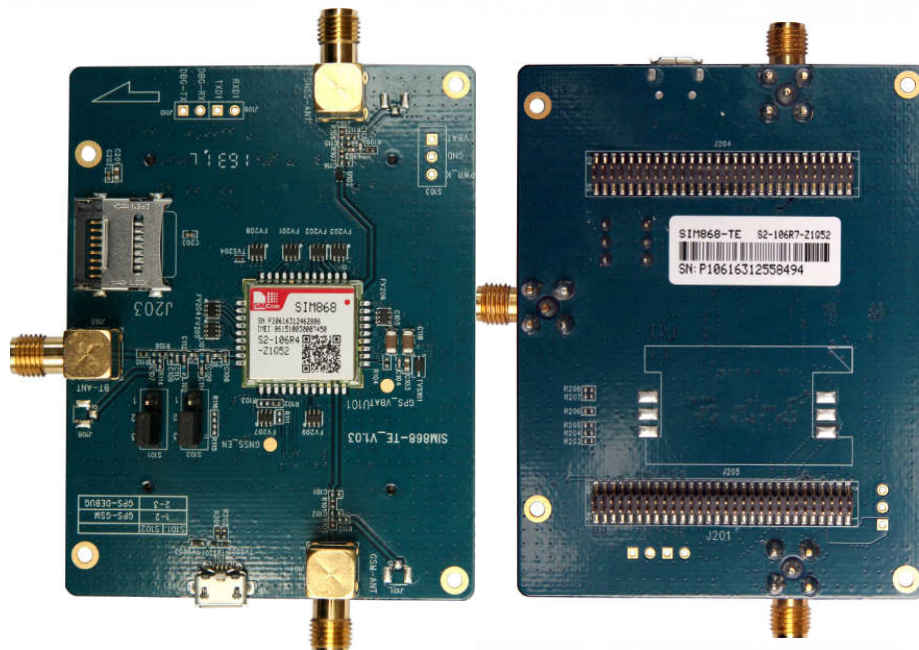
SIM868E-TE

SIMCOM-EVB-KIT
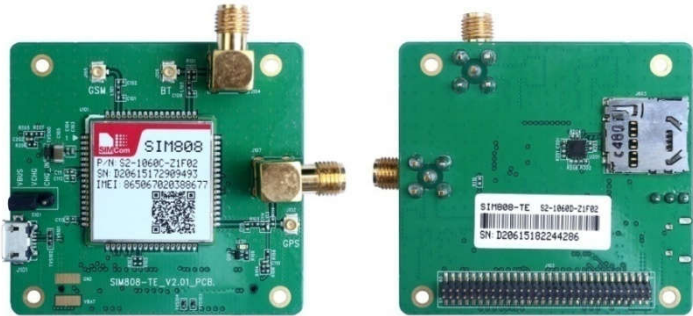
SIM808

SIM808-TE

SIM808 EVB-KIT
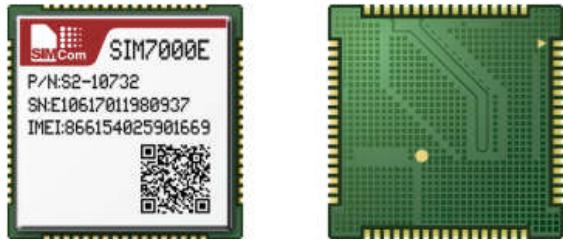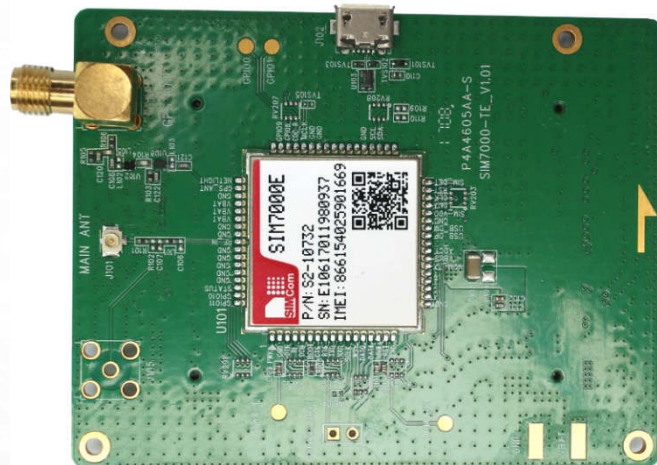
SIM7000x

SIM7000x-TE

SIMCOM-EVB-KIT
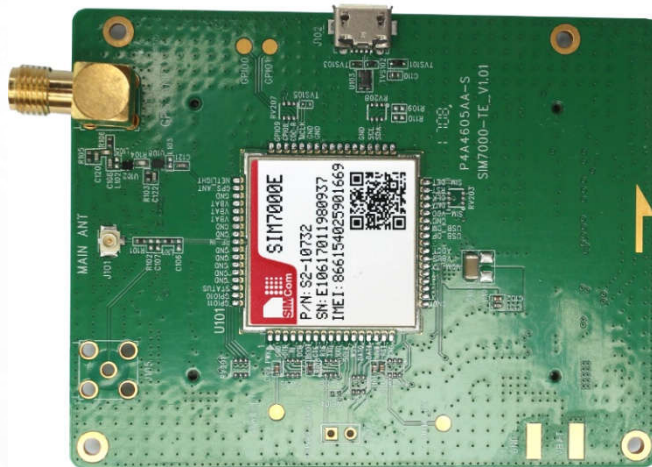
SIM7000x-N

SIM7000x-N-TE
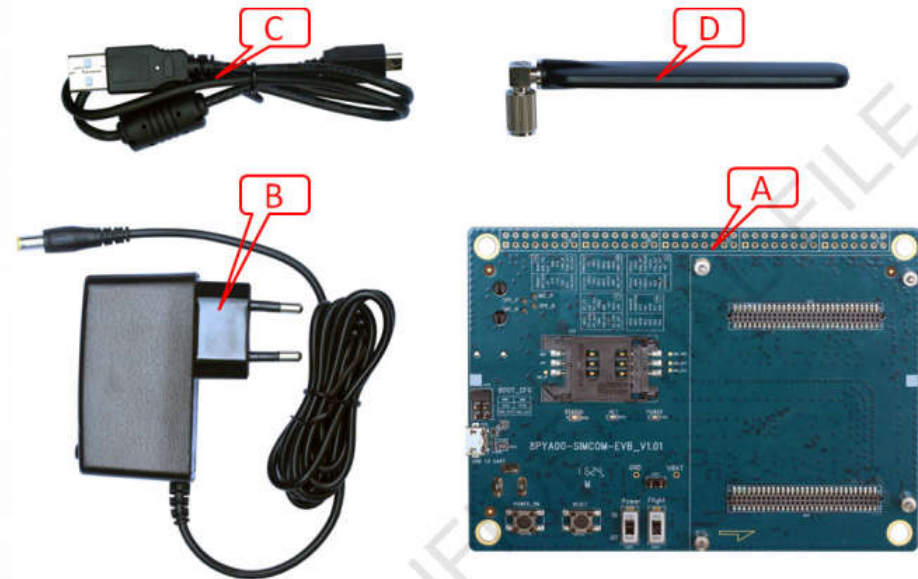
SIMCOM-EVB-KIT

Testing: SUB-KIT
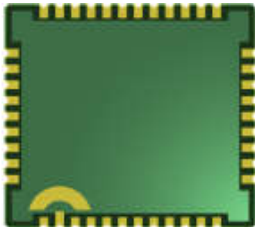
SIM7020x
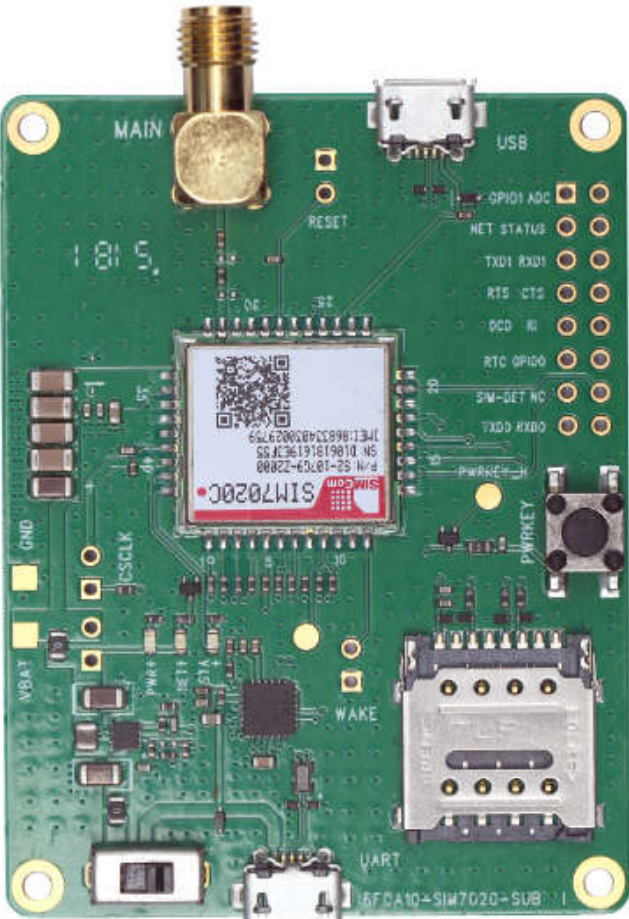
SIM7020-SUB-KIT
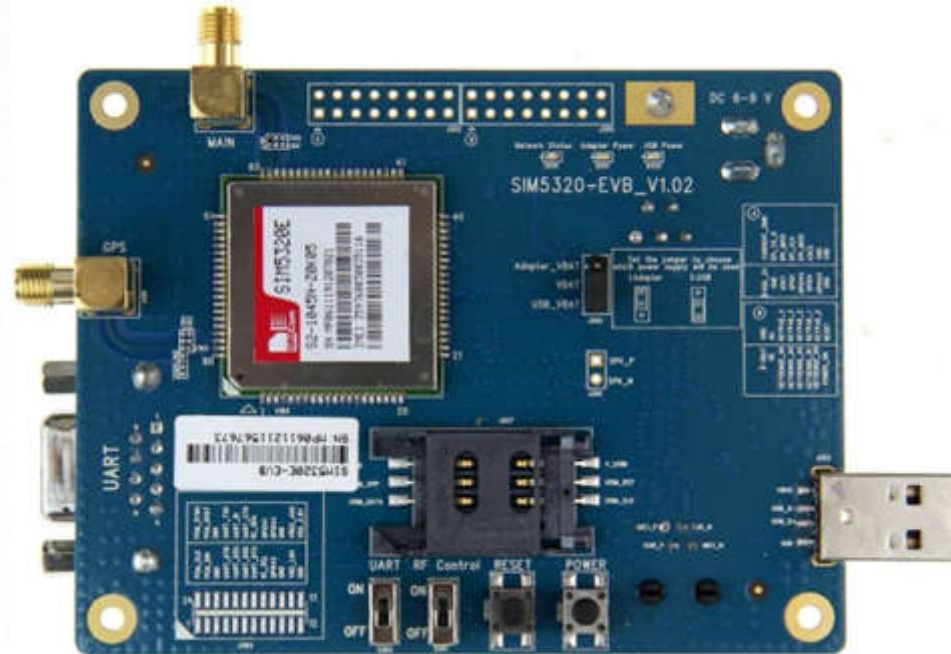
SIM5320x

SIM5320x-EVB-KIT

(integrates module on board)

SIM5360x

SIM5360x-EVB-KIT

(integrates module on board)

Testing: TE + EVB-KIT

SIM5300E/EA
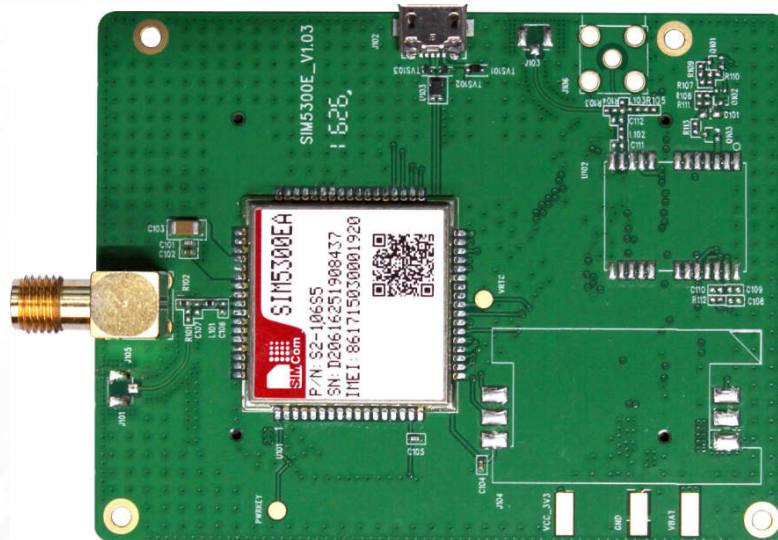
SIM5300EA-TE
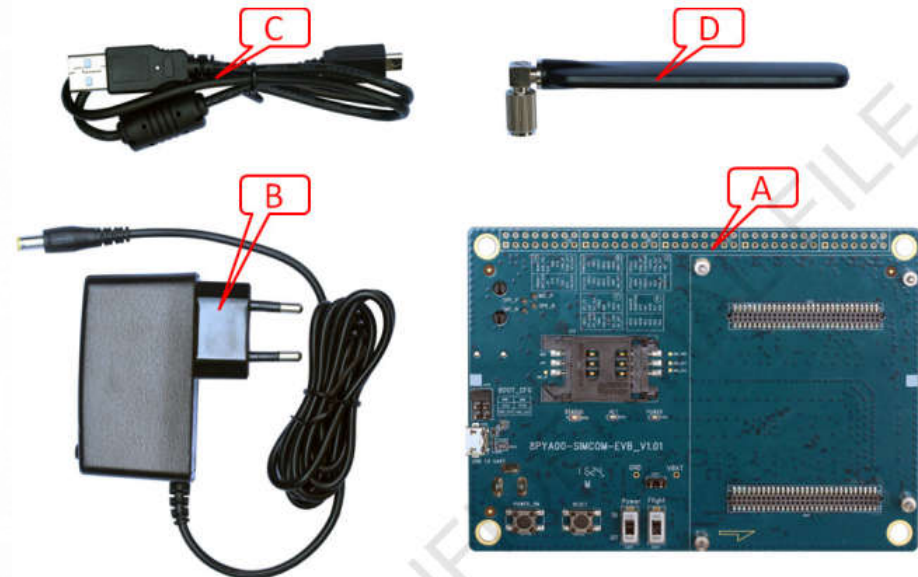
SIMCOM-EVB-KIT
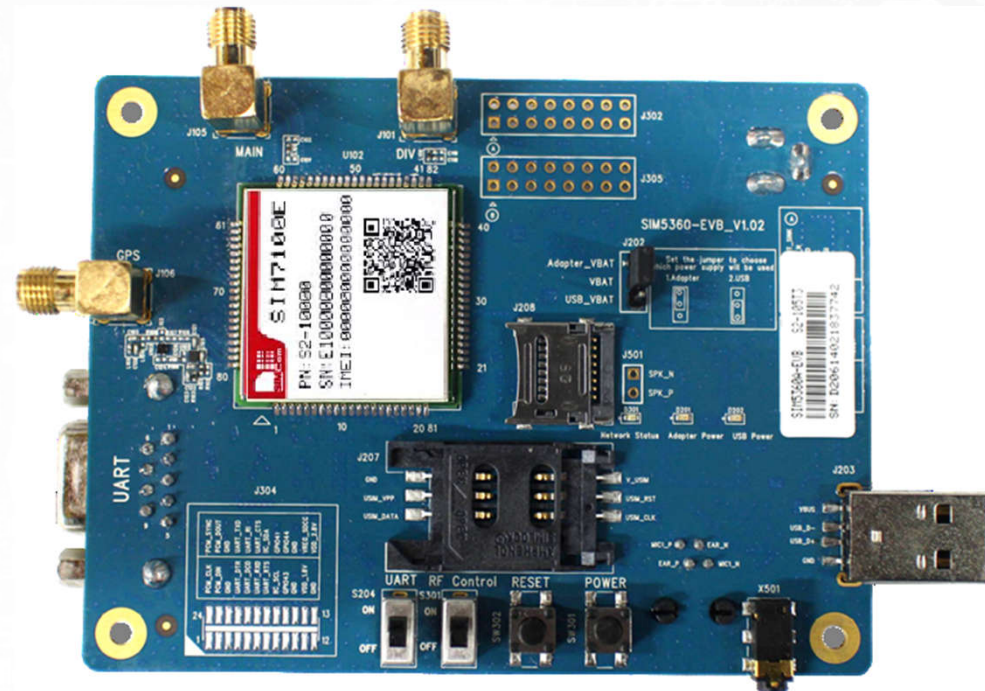
SIM7100x

SIM7100x-EVB-KIT

(integrates module on board)

SIM7500x

SIM7500x-TE

SIMCOM-EVB-KIT

SIM7600x

SIM7600x-TE

SIMCOM-EVB-KIT

SIM7600x-H

SIM7600x-H-TE
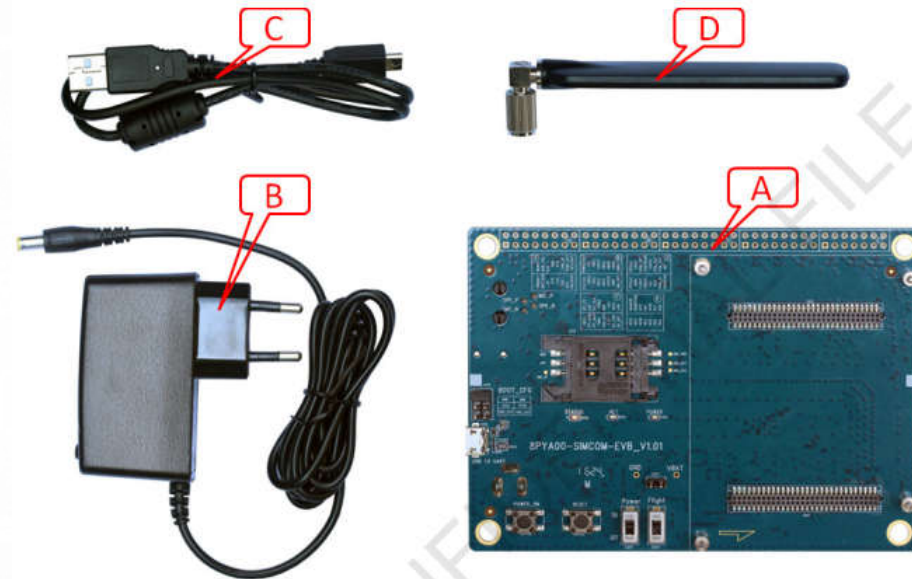
SIMCOM-EVB-KIT

Testing: Mini-PCIE module + EVB-KIT

SIM5360X-PCIE

SIM7600X-PCIE
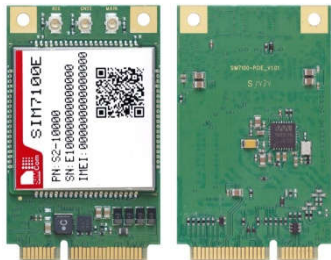
SIM7100X-PCIE

SIM7600X-H-PCIE

PCIEA-EVB-KIT

SIM8905E

SIM8905E-TE

SIM8909EVB-KIT

SIM28M

SIM28M-TE

SIM68-EVB_V1.02_PCB
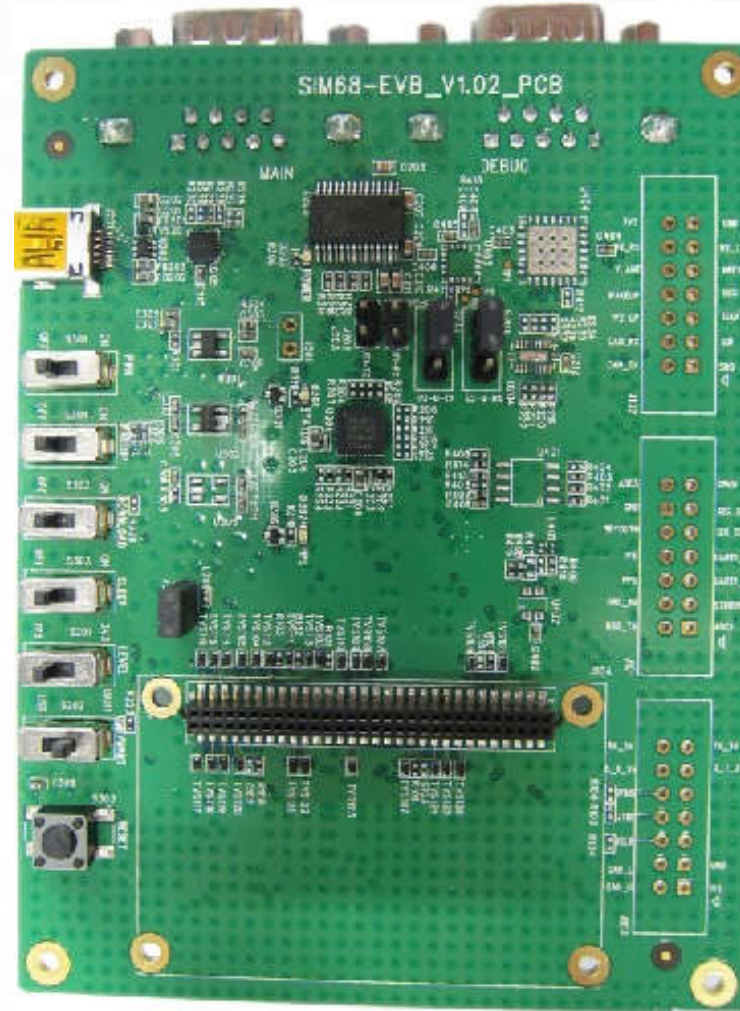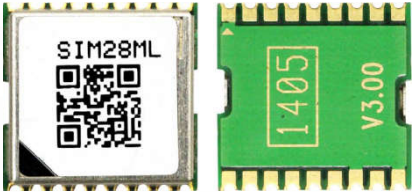
SIM68-EVB-KIT

SIM28ML

SIM28ML-TE
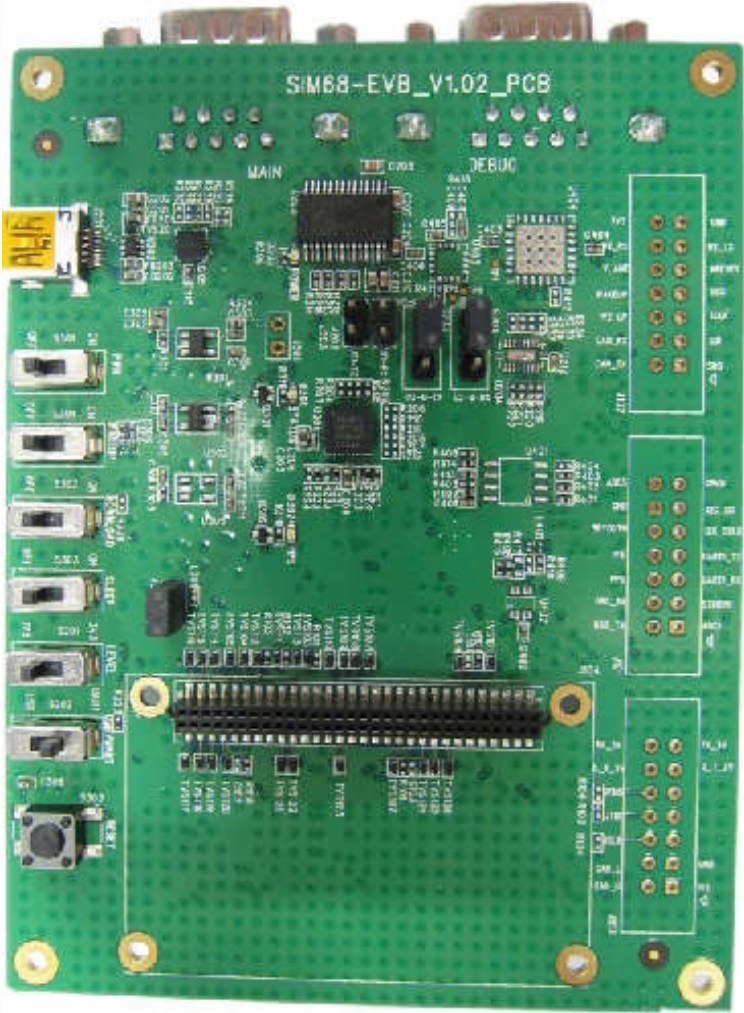
SIM68-EVB-KIT

SIM68M

SIM68M-TE
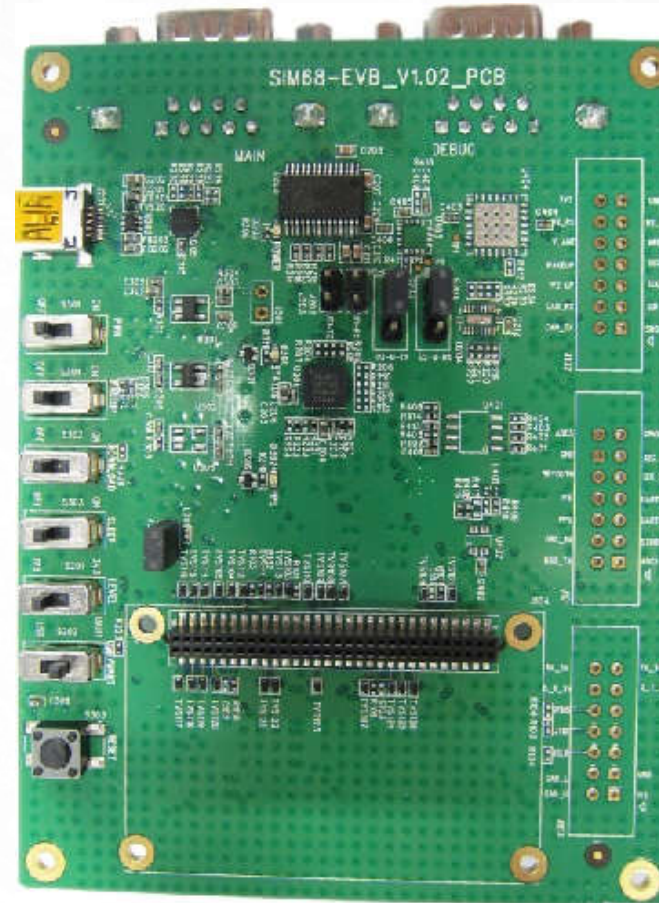
SIM68-EVB-KIT
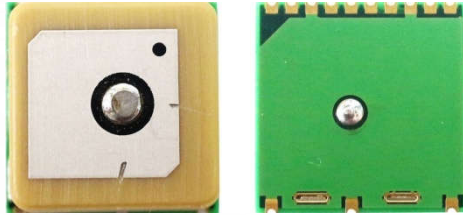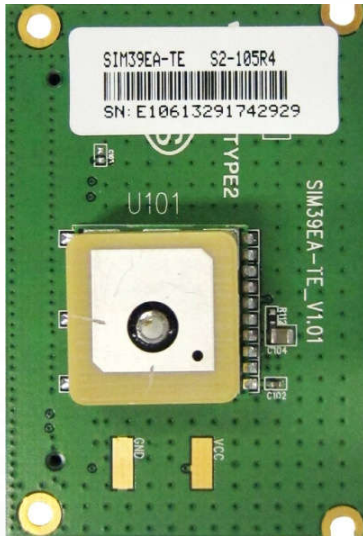
SIM39EA

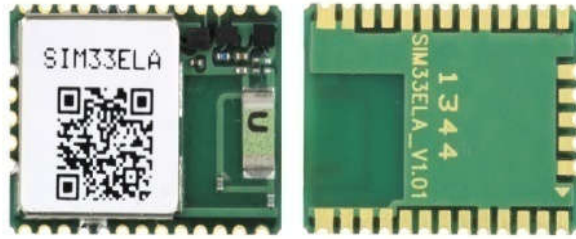**SIM39EA-TE**
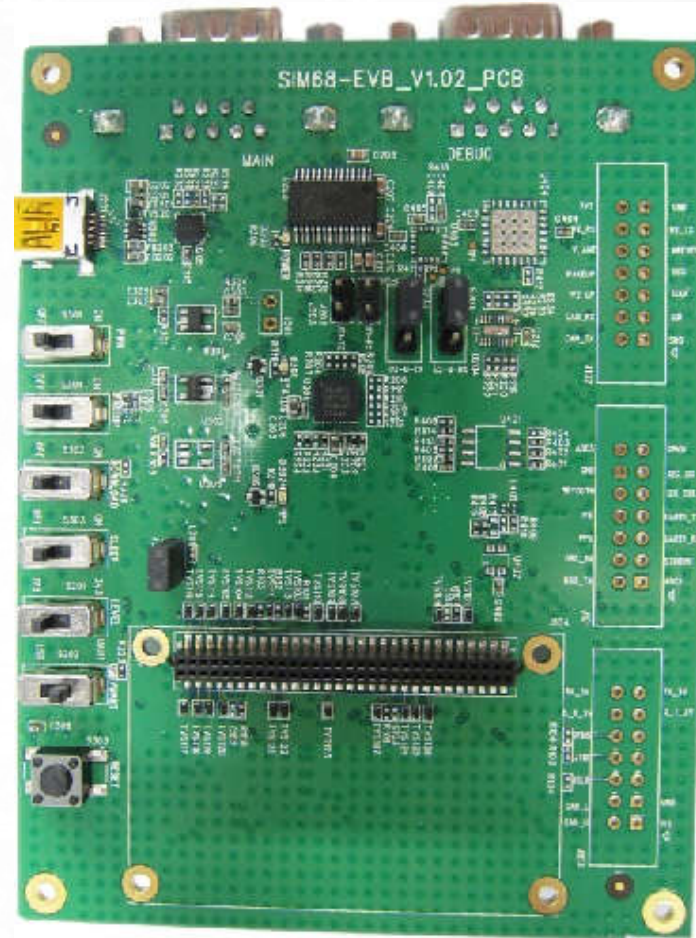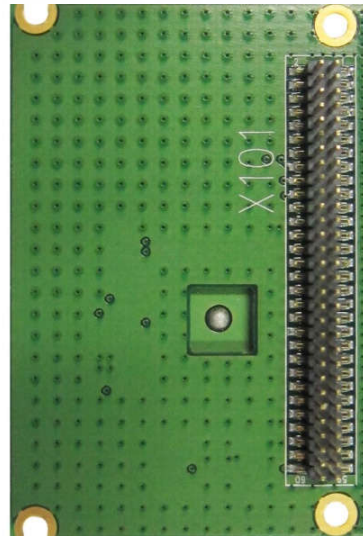
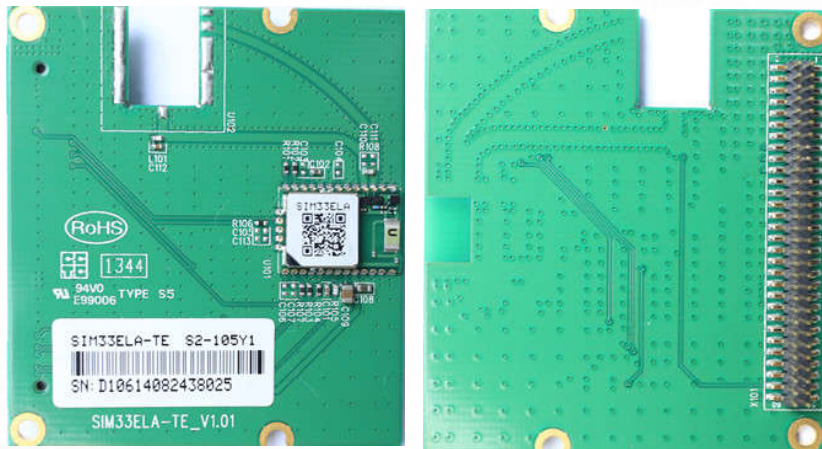
SIM68-EVB-KIT
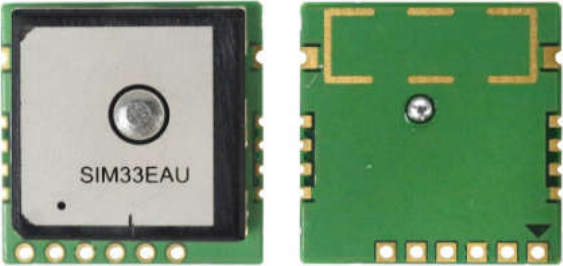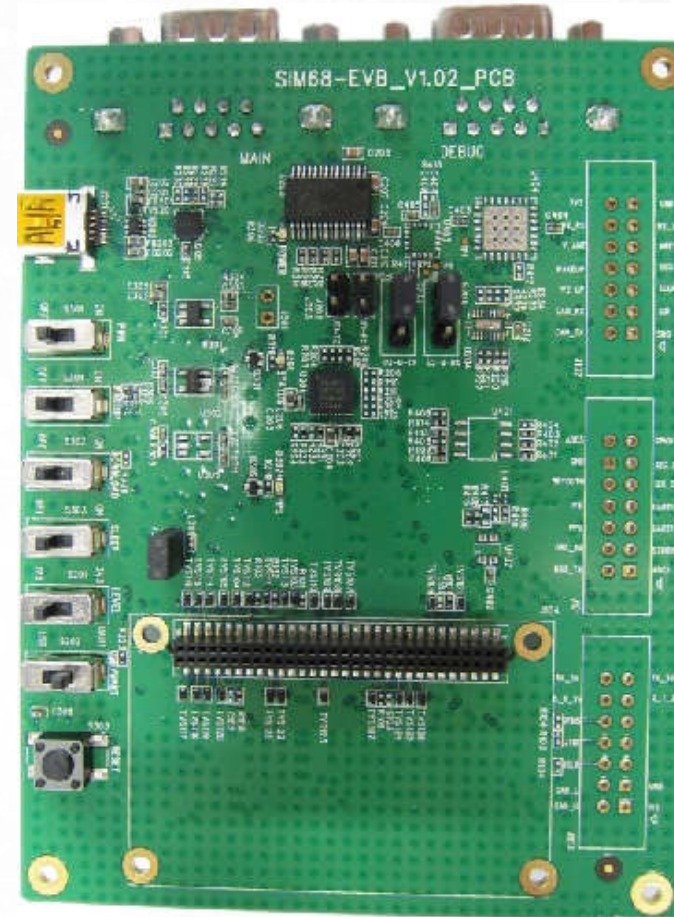
SIM33EAU

SIM33EAU-TE
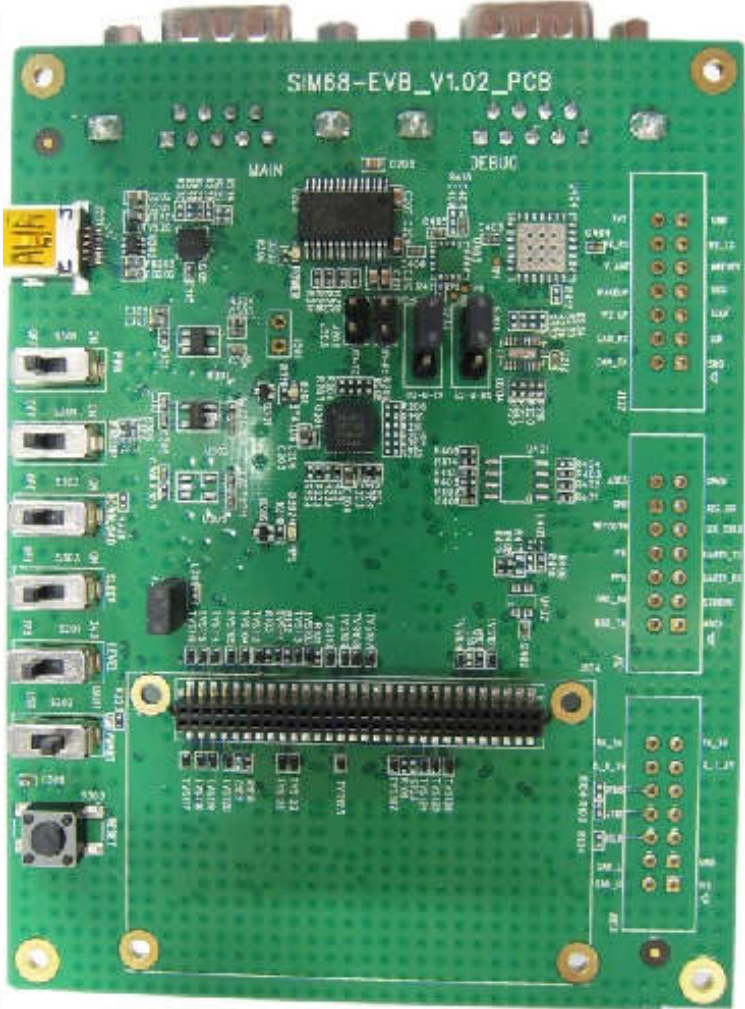
SIM68-EVB-KIT

SIM33ELA

SIM33ELA-TE

SIM68-EVB-KIT

Thank you !

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