

Product Reference Guide (Jan, 2022)

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GSM/GPRS Module Portfolio



Module	Internal Name	Platform	Dimensions	H/W PN	Tips
SIM800C	SIM800C	MT6261M	17.6*15.7*2.3mm	S2-10686	24M flash memory, PA RF7198
SIM800C	SIM800C-L	MT6261M	17.6*15.7*2.3mm	S2-1068S	24M flash memory, PA HS8298H, focus
SIM800C	SIM800C32	MT6261D	17.6*15.7*2.3mm	S2-10688	32M flash memory, PA RF7198
SIM800C	SIM800C32-L	MT6261D	17.6*15.7*2.3mm	S2-1068T	32M flash memory, PA HS8298H. focus
SIM800F	SIM800F32	MT6261D	24.0*24.0*3.0mm	S2-106BA	32M Flash memory, PA RF7198
SIM800F	SIM800F32-L	MT6261D	24.0*24.0*3.0mm	S2-10768	32M Flash memory, PA HS8298H, focus
SIM800F	SIM800F32-GTLB	MT6261D	24.0*24.0*3.0mm	S2-1076B	32M Flash memory, PA RF7198, high-pass filter circuit
SIM800C-DS	SIM800C-DS	MT6261D	17.6*15.7*2.3mm	S2-1068B	32M flash memory, PA RF7198, dual SIM
SIM800C-DS	SIM800C-DS-L	MT6261D	17.6*15.7*2.3mm	S2-108KG	32M flash memory, PA HS8298H, dual SIM
SIM868	SIM868	MT2503D	17.6*15.7*2.3mm	S2-106R4	2G+GNSS, PA RF7198
SIM868	SIM868-L	MT2503D	17.6*15.7*2.3mm	S2-108J1	2G+GNSS, PA HS8298H, focus
SIM868E	SIM868E	MT2503DE	17.6*15.7*2.3mm	S2-106RB	2G+GNSS+BLE, PA RF7198
SIM868E	SIM868E-L	MT2503DE	17.6*15.7*2.3mm	S2-108J8	2G+GNSS+BLE, PA HS8298H, focus
R800C	R800C	RDA8955L	17.6*15.7*2.3mm	S2-107JA	Low cost 2G module, P2P with SIM800C, CE/FCC

GSM/GPRS Module – New product **timeline**



Module	H/W PN	Price	Spec	ATC Doc	HD Doc	ES	CS	MP	CE	GCF	FCC	RCM
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Null

GNSS Module Portfolio

Module	Internal Name	Platform	Dimensions	H/W PN	Tips
SIM28M	SIM28M	MT3339	10.1*9.7*2.5mm	S2-105ZA	GPS only, flash version
SIM28ML	SIM28ML	MT3337	10.1*9.7*2.5mm	S2-106ZM	GPS only, ROM version, software is fixed
SIM39EA	SIM39EA	MT3339	16.0*16.0*6.2mm	S2-105R0	GPS only, with embedded antenna
SIM39EAR	SIM39EAR	MT3337	16.0*16.0*6.2mm	S2-105R7	GPS only, ROM version, software is fixed
SIM39EAU	SIM39EAU	MT3339	22.0*22.0*7.5mm	S2-105V0	GPS only, with embedded antenna
SIM33ELA	SIM33ELA	MT3333	14.0*9.6*2.15mm	S2-105Y0	GPS/GLONASS, with embedded antenna
SIM33EAU	SIM33EAU	MT3333	22.0*22.0*7.5mm	S2-105V4	GPS/GLONASS, with embedded antenna
SIM68M	SIM68M	MT3333	10.1*9.7*2.5mm	S2-10A15	GPS/GLONASS, TXCO 26MHz
SIM68M	SIM68M	MT3333	10.1*9.7*2.5mm	S2-105ZC	GPS/GLONASS, TXCO 16MHz
SIM68E	SIM68E	MT3333	13.0*15.0*2.3mm	S2-1068B	GPS/GLONASS
SIM68D	SIM68D	AG3335M	16.0*12.2*2.4mm	S2-10998	GPS/Beidou/GLONASS/Galileo, L1 & L5
SIM68I	SIM68I	AG3335MN	16.0*12.2*2.4mm	S2-10999	GPS/Beidou/GLONASS/Galileo, L1 & L5
SIM68AT	SIM68AT	AG3335AT	16.0*12.2*2.4mm	S2-1099L	GPS/Beidou/GLONASS/Galileo, L1 & L5, RTK & DR
SIM66M	SIM66M	UC6226	10.1*9.7*2.5mm	S2-109J5	GPS/GLONASS

GNSS Module – New product **timeline**



Module	H/W PN	Price	Spec	ATC Doc	HD Doc	ES	CS	MP	CE	GCF	FCC	RCM
SIM68I	S2-10999	√	√	√	√	√	√	TBD	×	×	×	×
SIM68AT	S2-1099L	√	√	√	April	April	May	June	June	×	×	×
SIM66M	S2-109J5	√	√	√	√	√	√	Jan	√	×	×	×

LPWA Module Portfolio

Module	Internal Name	Platform	Dimensions	H/W PN	Tips
SIM7070G	SIM7070G	MDM9205-0	24.0*24.0*2.3mm	S2-108HK	LCC package, CAT-M+NB+GSM
SIM7070G-PCIE	SIM7070G-PCIE	MDM9205-0	24.0*24.0*2.3mm	S2-108HH	PCIE package, CAT-M+NB+GSM
SIM7070G	SIM7070G-NG	MDM9205-0	24.0*24.0*2.3mm	S2-108HP	LCC package, NB+GSM
SIM7070G	SIM7070G-MN	MDM9205-0	24.0*24.0*2.3mm	S2-109A7	LCC package, CAT-M+NB
SIM7070G-PCIE	SIM7070G-MN-PCIE	MDM9205-0	24.0*24.0*2.3mm	S2-109AQ	PCIE package, CAT-M+NB
SIM7070G	SIM7070G-M	MDM9205-2	24.0*24.0*2.3mm	S2-109A3	LCC package, CAT-M only
SIM7070G-PCIE	SIM7070G-M-PCIE	MDM9205-2	24.0*24.0*2.3mm	S2-109AR	PCIE package, CAT-M only
SIM7070G-HP	SIM7070G-HP	MDM9205-0	24.0*24.0*2.3mm	S2-109AJ	LCC package, with class 3, CAT-M+NB
SIM7070E	SIM7070E	MDM9205-0	24.0*24.0*2.3mm	S2-108HL	LCC package, with B31, CAT-M+NB+GSM
SIM7070E-PCIE	SIM7070E-PCIE	MDM9205-0	24.0*24.0*2.3mm	S2-108HJ	PCIE package, with B31, CAT-M+NB+GSM
SIM7080G	SIM7080G	MDM9205-0	17.6*15.7*2.3mm	S2-108HB	LCC+LGA package, CAT-M+NB
SIM7080G	SIM7080G-M	MDM9205-2	17.6*15.7*2.3mm	S2-109A0	LCC+LGA package, CAT-M+NB
SIM7090G	SIM7090G	MDM9205-0	14.8*12.8*1.8mm	S2-108HC	LGA package, CAT-M+NB

LPWA Module Portfolio

Module	Internal Name	Platform	Dimensions	H/W PN	Tips
SIM 7000E	SIM7000E	MDM9206	24.0*24.0*2.6mm	S2-10732	LCC package, CAT-M+NB+GSM, Baseline 2.0, for EMEA
SIM 7000E	SIM7000E11	MDM9206	24.0*24.0*2.6mm	S2-107Y3	LCC package, CAT-M+NB+GSM, Baseline 3.0, for EMEA
SIM 7000E-PCIE	SIM7000E-PCIE	MDM9206	24.0*24.0*2.6mm	S2-107YE	LCC package, CAT-M+NB+GSM, Baseline 2.0, for EMEA
SIM 7000A	SIM7000A-A	MDM9206	24.0*24.0*2.6mm	S2-107H8	LCC package, CAT-M+NB, Baseline 2.0, for America
SIM 7000A	SIM7000A-A11	MDM9206	24.0*24.0*2.6mm	S2-107Y7	LCC package, CAT-M+NB, Baseline 3.0, for America
SIM 7000A-PCIE	SIM7000A-PCIE	MDM9206	24.0*24.0*2.6mm	S2-107YF	PCIE package, CAT-M+NB, Baseline 2.0, for America
SIM 7000JC	SIM7000JC	MDM9206	24.0*24.0*2.6mm	S2-1073D	LCC package, CAT-M+NB, KDDI approved
SIM 7000JC	SIM7000JC11	MDM9206	24.0*24.0*2.6mm	S2-107Y5	LCC package, CAT-M+NB, KDDI approved
SIM 7000JC-PCIE	SIM7000JC-PCIE	MDM9206	24.0*24.0*2.6mm	S2-107YH	PCIE package, CAT-M+NB, KDDI approved
SIM 7000G	SIM7000G	MDM9206	24.0*24.0*2.6mm	S2-107Y8	LCC package, CAT-M+NB+GSM, global version
SIM 7000G-PCIE	SIM7000G-PCIE	MDM9206	24.0*24.0*2.6mm	S2-107YG	PCIE package, CAT-M+NB+GSM, global version

LPWA Module Portfolio

Module	Internal Name	Platform	Dimensions	H/W PN	Tips
SIM7020E	SIM7020E-D	MT2625DA	17.6*15.7*2.3mm	S2-1098T	LCC+LGA package, PA-RPM6569-12, DCDC, low cost
SIM7020E	SIM7020E-ND	MT2625DA	17.6*15.7*2.3mm	S2-1098V	LCC+LGA package, PA-RPM6569, no DCDC, low cost
SIM7020E	SIM7020E-LBD	MT2625DA	17.6*15.7*2.3mm	S2-1098W	LCC+LGA package, PA-HS8305E, low cost
SIM7020G	SIM7020G-HS	MT2625DPA	17.6*15.7*2.3mm	S2-10985	LCC+LGA package, PA-HS8018-31, Release 14, low cost
SIM7020G	SIM7020G-HS-R13	MT2625DA	17.6*15.7*2.3mm	S2-1098X	LCC+LGA package, PA-HS8018-31, Release 13, low cost
R7072	R7072	Unisoc 8909B	24.0*24.0*2.5mm	S2-109Q3	LCC package, NB+GSM, for EMEA
SIM7022	SIM7022	QCX212	17.6*15.7*2.1mm	S2-109DC	LCC package, NB only

LPWA Module – New product **timeline**



Module	H/W PN	Price	Spec	ATC Doc	HD Doc	ES	CS	MP	CE	GCF	FCC	RCM
SIM7022	S2-109DC	√	√	√	√	√	√	Jan	√	May	√	√
SIM7070G-HP	S2-109AJ	√	√	√	√	√	√	Jan	Mar	May	×	Mar

LTE CAT-1 Module Portfolio



Module	Internal Name	Platform	Dimensions	H/W PN	Tips
A7600E	A7600E-LNSE	ASR 1601	30.0*30.0*2.5mm	S2-109BH	LCC+LGA package, CAT-1+GSM, for EMEA
A7670E	A7670E	ASR 1601	24.0*24.0*2.4mm	S2-109GE	LGA package, CAT-1+GSM, for EMEA
A7670E	A7670E-E	ASR 1601E	24.0*24.0*2.4mm	S2-109XZ	LGA package, CAT-1+GSM, for EMEA,
A7672E	A7672E-FASE	ASR 1603	24.0*24.0*2.4mm	S2-109ZS	LCC+LGA package, CAT-1+GSM+GNSS+BT, for EMEA
A7672E	A7672E-LASE	ASR 1603	24.0*24.0*2.4mm	S2-109ZV	LCC+LGA package, CAT-1+GSM, for EMEA
A7672SA	A7672SA-FASE	ASR 1603	24.0*24.0*2.4mm	S2-109ZX	LCC+LGA package, CAT-1+GSM+GNSS+BT, for South America
A7672SA	A7672SA-LASE	ASR 1603	24.0*24.0*2.4mm	S2-109ZZ	LCC+LGA package, CAT-1+GSM, for South America
A7682E	A7682E	ASR 1603	19.6*19.6*2.4mm	S2-10A23	LGA package, CAT-1+GSM, for EMEA
A7672S	A7672S-FASE	ASR 1603	24.0*24.0*2.4mm	S2-10AG3	LCC+LGA package, CAT-1+GSM+GNSS+BT, for South Aisa
A7672S	A7672S-LASE	ASR 1603	24.0*24.0*2.4mm	S2-10AG4	LCC+LGA package, CAT-1+GSM, for South Aisa
A7676E	A7676E-MASE	ASR 1603	24.0*24.0*2.4mm	S2-10APF	LCC+LGA package, B31, CAT-1+GSM+GNSS, for EMEA
A7676E	A7676E-LASE	ASR 1603	24.0*24.0*2.4mm	S2-10APE	LCC+LGA package, B31, CAT-1+GSM, for EMEA
A7602E	A7602E-LASE	ASR 1603	30.0*30.0*2.5mm	S2-10ARP	LCC+LGA package, CAT-1+GSM, for EMEA
A7602E	A7602E-MASE	ASR 1603	30.0*30.0*2.5mm	S2-10ARN	LCC+LGA package, CAT-1+GSM+GNSS, for EMEA
A7672G	A7672G	ASR 1603	24.0*24.0*2.4mm	TBD	LGA package, CAT-1 only, global version

LTE CAT-1 Module Portfolio

Module	Internal Name	Platform	Dimensions	H/W PN	Tips
SIM7500E	SIM7500E	MDM9207-1	24.0*27.0*2.75mm	S2-10716	LGA package, flash 2+1, for EMEA
SIM7500E-L1C	SIM7500E-L1C	MDM9207-1	24.0*27.0*2.75mm	S2-10A9G	LGA package, flash 1+1, for EMEA, low cost
SIM7500JC	SIM7500JC	MDM9207-1	24.0*27.0*2.75mm	S2-106Q9	LGA package, flash 2+1, Docomo/KDDI approved
SIM7500JE	SIM7500JE	MDM9207-1	24.0*27.0*2.75mm	S2-106QA	LGA package, flash 2+1, Softbank approved
SIM7500SA	SIM7500SA	MDM9207-1	24.0*27.0*2.75mm	S2-10753	LGA package, flash 2+1, for South America
SIM7500SA	SIM7500SA-TNSA	MDM9207-1	24.0*27.0*2.75mm	S2-10A0D	LGA package, flash 2+1, for South America
SIM7500A	SIM7500A	MDM9207-1	24.0*27.0*2.75mm	S2-106QQ	LGA package, flash 2+1, AT&T approved
SIM7500A	SIM7500A	MDM9207-1	24.0*27.0*2.75mm	S2-10AQ5	LGA package, flash 2+1, AT&T approved, low cost
SIM7500V	SIM7500V	MDM9207-1	24.0*27.0*2.75mm	S2-107BN	LGA package, flash 2+1, Verizon approved
SIM7600E	SIM7600E	MDM9207-1	30.0*30.0*2.9mm	S2-107EP	LCC package, flash 2+1, for EMEA
SIM7600E-L1C	SIM7600E-L1C	MDM9207-1	30.0*30.0*2.9mm	S2-10A9C	LCC package, flash 1+1, for EMEA, low cost
SIM7600NA	SIM7600NA	MDM9207-1	30.0*30.0*2.9mm	S2-10916	LCC+LGA package, flash 2+1, for North America
SIM7600SA	SIM7600SA	MDM9207-1	30.0*30.0*2.9mm	S2-107BG	LCC package, flash 2+1, for South America
SIM7600SA	SIM7600SA-TNSA	MDM9207-1	30.0*30.0*2.9mm	S2-10A0R	LCC package, flash 2+1, for South America
SIM7600EI	SIM7600EI-MNSA	MDM9207-1	30.0*30.0*2.9mm	S2-10A9P	LCC package, flash 2+1, for India market
SIM7600A	SIM7600A	MDM9207-1	30.0*30.0*2.9mm	S2-107BQ	LCC package, flash 2+1, AT&T approved
SIM7600G	SIM7600G	MDM9207-1	30.0*30.0*2.9mm	S2-108T6	LCC+LGA package, flash 2+1, Global version
SIM7600G R2	SIM7600G R2	MDM9207-1	30.0*30.0*2.9mm	S2-1097C	LCC+LGA package, flash 2+1, Global version, low cost

LTE CAT-1 Module – New product **timeline**



Module	H/W PN	Price	Spec	ATC Doc	HD Doc	ES	CS	MP	CE	GCF	FCC	RCM
A7676E	S2-10APF	√	√	√	√	√	√	Mar	Mar	×	×	×
A7676E	S2-10APE	√	√	√	√	√	√	TBD	TBD	×	×	×
A7602E	S2-10ARP	√	√	√	√	√	Feb	Mar	May	×	×	×
A7602E	S2-10ARN	√	√	√	√	√	Feb	Mar	May	×	×	×
A7672G	TBD											

LTE CAT-4 Module Portfolio



Module	Internal Name	Platform	Dimensions	H/W PN	Tips
A7602E-H	A7602E-H-LABD	ASR 1803S	30.0*30.0*2.5mm	S2-10A6E	LCC+LGA package, RTOS, no GNSS, for EMEA
A7602E-H	A7602E-H-TABE	ASR 1803S	30.0*30.0*2.5mm	S2-10A6F	LCC+LGA package, RTOS, GNSS, for EMEA
A7602E-H	A7602E-H-LXBD	ASR 1803L	30.0*30.0*2.5mm	S2-10AG6	LCC+LGA package, Linux, no GNSS, for EMEA
A7602E-H	A7602E-H-TXBA	ASR 1803L	30.0*30.0*2.5mm	S2-10AG7	LCC+LGA package, Linux, GNSS, for EMEA
A7602E-H-PCIEA	A7602E-H-LABD-PCIEA	ASR 1803S	30.0*30.0*2.5mm	S2-10AW3	PCIE package, RTOS, no GNSS, for EMEA
A7602E-H-PCIEA	A7602E-H-TABE-PCIEA	ASR 1803S	30.0*30.0*2.5mm	S2-10AW4	PCIE package, RTOS, GNSS, for EMEA
A7608SA-H	A7608SA-H-LABD	ASR 1803S	30.0*30.0*2.5mm	S2-10AAK	LCC+LGA, RTOS, no GNSS, for South America
A7608SA-H	A7608SA-H-TABE	ASR 1803S	30.0*30.0*2.5mm	S2-10AAL	LCC+LGA, RTOS, GNSS, for South America
A7608SA-H	A7608SA-H-LXBD	ASR 1803L	30.0*30.0*2.5mm	S2-10AS7	LCC+LGA, Linux, no GNSS, for South America
A7608SA-H	A7608SAH-TXBA	ASR 1803L	30.0*30.0*2.5mm	S2-10AS8	LCC+LGA, Linux, GNSS, for South America
A7608SA-H-PCIEA	A7608SA-H-LABD-PCIEA	ASR 1803S	30.0*30.0*2.5mm	S2-10AS5	PCIE package, RTOS, no GNSS, for South America
A7608SA-H-PCIEA	A7608SA-H-TABE-PCIEA	ASR 1803S	30.0*30.0*2.5mm	S2-10AS6	PCIE package, RTOS, GNSS, for South America

LTE CAT-4 Module Portfolio



Module	Internal Name	Platform	Dimensions	H/W PN	Tips
SIM7600E-H	SIM7600E-H	MDM9607	30.0*30.0*2.9mm	S2-107EQ	LCC package, 2+2, for EMEA
SIM7600E-H	SIM7600E-H-TNQP	MDM9207-0	30.0*30.0*2.9mm	S2-10A3Z	LCC package, 2+2, low cost, for EMEA
SIM7600E-H1C	SIM7600E-H1C	MDM9207-0	30.0*30.0*2.9mm	S2-10A9B	LCC package, 1+1, low cost, for EMEA
SIM7600E-H1C-PCIE	SIM7600E-H1C-PCIE	MDM9207-0	50.8*31.0*5.5mm	S2-10AF4	PCIE package, 1+1, low cost, for EMEA
SIM7600E-H1CD	SIM7600E-H1CD	MDM9207-0	30.0*30.0*2.9mm	S2-10A99	LCC package, 1+1, low cost, with Diversity, for EMEA
SIM7600E-H1CD-PCIE	SIM7600E-H1CD-PCIE	MDM9207-0	50.8*31.0*5.5mm	S2-10AF6	PCIE package, 1+1, low cost, with Diversity, for EMEA
SIM7600E-H-PCIE	SIM7600E-H-PCIE	MDM9607	50.8*31.0*5.5mm	S2-107ER	PCIE package, 2+2, with Diversity, for EMEA
SIM7600E-H-PCIE	SIM7600E-H-TNQP-PCIE	MDM9207-0	50.8*31.0*5.5mm	S2-10AFD	PCIE package, 2+2, low cost, with Diversity, for EMEA
SIM7600E-H-PCIEA	SIM7600E-H-TNQP-PCIEA	MDM9207-0	50.8*31.0*5.5mm	S2-10AFE	PCIE package, 2+2, low cost, with Diversity, Audio
SIM7600E-H-PCIESIM	SIM7600E-H-TNQP-PCIESIM	MDM9207-0	50.8*31.0*5.5mm	S2-10AFL	PCIE package, 2+2, low cost, with Diversity, SIM holder
SIM7600E-H-M2	SIM7600E-H-M2	MDM9207-0	42.0*31.4*3.8mm	S2-10911	M.2 package, flash 2+2, with Diversity, for EMEA
SIM7600EI-H	SIM7600EI-H	MDM9607	30.0*30.0*2.9mm	S2-108CK	LCC package, flash 2+1, with Diversity, for India
SIM7600EI-H	SIM7600EI-H-MNSA	MDM9207-0	30.0*30.0*2.9mm	S2-10A9N	LCC package, flash 2+1, with Diversity, low cost, for India
SIM7600EI-H-PCIE	SIM7600EI-H-MNSA-PCIE	MDM9207-0	50.8*31.0*5.5mm	S2-10AFH	PCIE package, flash 2+1, with Diversity, for India

LTE CAT-4 Module Portfolio



Module	Internal Name	Platform	Dimensions	H/W PN	Tips
SIM7600A-H	SIM7600A-H	MDM9607	30.0*30.0*2.9mm	S2-107BR	LCC package, AT&T approved
SIM7600A-H-PCIE	SIM7600A-H-PCIE	MDM9607	50.8*31.0*5.5mm	S2-107KN	PCIE package, AT&T approved
SIM7600A-H	SIM7600A-H-LNQD	MDM9607	30.0*30.0*2.9mm	S2-10970	LCC package, low cost, A&T approved
SIM7600A-H-M2	SIM7600A-H-M2	MDM9607	42.0*31.4*3.8mm	S2-10918	M.2 package, AT&T approved
SIM7600V-H	SIM7600V-H	MDM9607	30.0*30.0*2.9mm	S2-107K6	LCC package, Verizon approved
SIM7600V-H-PCIE	SIM7600V-H-PCIE	MDM9607	50.8*31.0*5.5mm	S2-107KS	PCIE package, Verizon approved
SIM7600V-H-M2	SIM7600V-H-M2	MDM9607	42.0*31.4*3.8mm	S2-10919	M.2 package, Verizon approved
SIM7600NA-H	SIM7600NA-H	MDM9607	30.0*30.0*2.9mm	S2-10917	LCC package, Flash 2+2, for North America
SIM7600NA-H	SIM7600NA-H-TNKP	MDM9607	30.0*30.0*2.9mm	S2-109PM	LCC package, low cost, for North America
SIM7600NA-H	SIM7600NA-H-TNKE	MDM9607	30.0*30.0*2.9mm	S2-109PN	LCC package, low cost, for North America
SIM7600NA-H-PCIE	SIM7600NA-H-PCIE	MDM9607	50.8*31.0*5.5mm	S2-109KS	PCIE package, for North America
SIM7600NA-H-PCIEA	SIM7600NA-H-PCIEA	MDM9607	50.8*31.0*5.5mm	S2-109KT	PCIE package, for North America, with Audio
SIM7600NA-H-M2	SIM7600NA-H-M2	MDM9607	42.0*31.4*3.8mm	S2-10945	M.2 package, for North America
SIM7600JC-H	SIM7600JC-H	MDM9607	30.0*30.0*2.9mm	S2-107K7	LCC package, KDDI approved
SIM7600JC-H	SIM7600JC-H-TNSP	MDM9207-0	30.0*30.0*2.9mm	S2-10A9Q	LCC package, low cost, KDDI approved
SIM7600JC-H-PCIE	SIM7600JC-H-PCIE	MDM9607	50.8*31.0*5.5mm	S2-107KJ	PCIE package, KDDI approved

LTE CAT-4 Module Portfolio



Module	Internal Name	Platform	Dimensions	H/W PN	Tips
SIM7600JC-H-PCIE	SIM7600JC-H-TNSP-PCIE	MDM9607	42.0*31.4*3.8mm	S2-10AFF	PCIE package, low cost, KDDI approved
SIM7600JC-H-PCIEA	SIM7600JC-H-TNSP-PCIEA	MDM9607	30.0*30.0*2.9mm	S2-10AFG	PCIE package, low cost, KDDI approved
SIM7600JC-HG	SIM7600JC-HG	MDM9607	30.0*30.0*2.9mm	S2-10B48	LCC+LGA package, KDDI approved
SIM7600SA-H	SIM7600SA-H	MDM9607	30.0*30.0*2.9mm	S2-107BH	LCC package, for South America
SIM7600SA-H	SIM7600SA-H-TNSP	MDM9207-0	30.0*30.0*2.9mm	S2-10A0V	LCC package, low cost, for South America
SIM7600SA-H-PCIE	SIM7600SA-H-PCIE	MDM9607	50.8*31.0*5.5mm	S2-107KX	PCIE package, for South America
SIM7600SA-H-PCIE	SIM7600SA-H-TNSP-PCIE	MDM9607	50.8*31.0*5.5mm	S2-10A0Z	PCIE package, low cost, for South America
SIM7600SA-H-PCIEA	SIM7600SA-H-TNSP-PCIEA	MDM9607	50.8*31.0*5.5mm	S2-10A30	PCIE package, low cost, with Audio, for SA
SIM7600SA-H-M2	SIM7600SA-H-M2	MDM9607	42.0*31.4*3.8mm	S2-10912	M.2 package, for South Africa
SIM7600SA-H	SIM7600SA-H-MNSE	MDM9607	30.0*30.0*2.9mm	S2-1094T	LCC package, low cost, for South America
SIM7600SA-H	SIM7600SA-H-B66	MDM9607	30.0*30.0*2.9mm	S2-108C3	LCC package, with B66, for South America
SIM7600SA-H	SIM7600SA-H21	MDM9607	30.0*30.0*2.9mm	S2-108CL	LCC package, low cost, for South America
SIM7600G-H-M2 R2	SIM7600G-H-M2 R2	MDM9607	50.8*31.0*5.5mm	S2-109K3	M.2 package, low cost, global version
SIM7600G-H R2	SIM7600G-H R2	MDM9607	42.0*31.4*3.8mm	S2-1097D	LCC+LGA, low cost, global version
SIM7600G-H-PCIE	SIM7600G-H-PCIE	MDM9607	30.0*30.0*2.9mm	S2-109KM	PCIE package, global version

LTE CAT-4 Module – New product **timeline**



Module	H/W PN	Price	Spec	ATC Doc	HD Doc	ES	CS	MP	CE	GCF	FCC	RCM
A7608SA-H	S2-10AAK	√	√	√	√	√	√	Jan	Mar	×	×	Mar
A7608SA-H	S2-10AAL	√	√	√	√	√	√	Jan	Mar	×	×	Mar
A7608SA-H	S2-10AS7	√	√	√	√	√	√	Jan	Mar	×	×	Mar
A7608SA-H	S2-10AS8	√	√	√	√	√	√	Jan	Mar	×	×	Mar
A7608SA-H-PCIEA	S2-10AS5	√	√	√	√	√	√	Jan	Mar	×	×	Mar
A7608SA-H-PCIEA	S2-10AS6	√	√	√	√	√	√	Jan	Mar	×	×	Mar

Module	H/W PN	Price	Spec	ATC Doc	HD Doc	ES	CS	MP	Telec	Jate	CE	FCC
SIM7600JC-HG	S2-10B48	√	√	√	√	√	√	Feb	Feb	Feb	×	×

LTE-A Module Portfolio



Module	Internal Name	Platform	Dimensions	H/W PN	Tips
A7906E-M2	A7906E-M2	ASR 1826	30.0*42.0*2.3mm	S2-10951	M.2 package, CAT-6+WCDMA, for EMEA
SIM7906E	SIM7906E	SDX12	41.0*43.6*2.8mm	S2-10A8W	LGA package, CAT-6+WCDMA, for EMEA
SIM7906A	SIM7906A	SDX12	41.0*43.6*2.8mm	S2-10A8Z	LGA package, CAT-6+WCDMA, for America
SIM7906G-M2	SIM7906G-M2	SDX12	30.0*42.0*2.3mm	TBD	M.2 package, CAT-6+WCDMA, global version
SIM7912E	SIM7912E	SDX12	41.0*43.6*2.8mm	S2-10A8R	LGA package, CAT-12+WCDMA, for EMEA
SIM7912A	SIM7912A	SDX12	41.0*43.6*2.8mm	S2-10A8T	LGA package, CAT-12+WCDMA, for America
SIM7912G-M2	SIM7912G-M2	SDX12	30.0*42.0*2.3mm	S2-10A8H	M.2 package, CAT-12+WCDMA, global version

LTE-A Module – New product **timeline**



Module	H/W PN	Price	Spec	ATC Doc	HD Doc	ES	CS	MP	CE	GCF	FCC	PTCRB	RCM
SIM7906E	S2-10A8W	√	√	√	√	√	√	Mar	April	June	×	×	April
SIM7906A	S2-10A8Z	√	√	√	√	Jan	Feb	Mar	×	×	April	June	×
SIM7906G-M2	TBD	√	√		Jan	Jan	Mar	April	TBD	TBD	TBD	TBD	TBD
SIM7912E	S2-10A8R	√	√	√	√	Jan	√	Mar	April	June	×	×	April
SIM7912A	S2-10A8T	√	√	√	Jan	Jan	Feb	Mar	×	×	April	June	×
SIM7912G-M2	S2-10A8H	√	√	√	Jan	Jan	Mar	April	TBD	TBD	TBD	TBD	TBD

Smart Module Portfolio



Module	Internal Name	Platform	Dimensions	H/W PN	Tips
SIM8905E-W	SIM8905E-W	MSM8909	40.5*40.5*2.8mm	S2-10909	LGA package, only WIFI+ BT
SIM8050LH	SIM8050LH	SDM450	44.1*45.6*2.8mm	S2-107A7	LGA package, only WIFI+ BT
SIM8905E	SIM8905E	MSM8909	40.5*40.5*2.8mm	S2-107DR	LGA package, CAT-4, for EMEA
SIM8905A	SIM8905A	MSM8909	40.5*40.5*2.8mm	S2-107DT	LGA package, CAT-4, for America
SIM8950EC	SIM8950EC	SDM450	44.1*45.6*2.8mm	S2-108FX	LGA package, CAT-4, for EMEA
SIM8950AC	SIM8950AC	SDM450	44.1*45.6*2.8mm	S2-108FW	LGA package, CAT-4, for America
SIM8970EU	SIM8970EU	QCM6125	44.1*45.6*2.8mm	S2-109V2	LGA package, CAT-6, for EMEA
SIM8970NA	SIM8970NA	QCM6125	44.1*45.6*2.8mm	S2-109V3	LGA package, CAT-6, for North America
SIM8908E	SIM8908E	QCM2290	40.5*40.5*2.8mm	S2-10B61	LGA package, CAT-4, for EMEA

Smart Module – New product **timeline**



Module	H/W PN	Price	Spec	ATC	HD	ES	CS	MP	CE	GCF	FCC	RCM
SIM8970NA	S2-109V3	√	√	×	Feb	Feb	May	Jun	×	TBD	TBD	TBD
SIM8908E	S2-10B61	√	√	×	Feb	Feb	May	Jun	May	TBD	×	May

Automotive Module Portfolio



Module	Internal Name	Platform	Dimensions	H/W PN	Tips
SIM7800E	SIM7800E	MDM9628	34.0*40.0*3.1mm	S2-107M8	LGA package, CAT-4, flash 4+2, for EMEA
SIM8100	SIM8100	MDM9150	30.0*32.0*2.75mm	S2-108A3	LGA package, C-V2X B47/B46D(option)
SIM8800E	SIM8800E	SA515M	54.5*53.0*3.45mm	S2-10AVR	LGA package, 5G/LTE/WCDMA/GSM+DSDA+C-V2X B47, for EMEA
SIM8150	SIM8150	SA2145P	33.5*33.0*3.3mm	S2-10AVA	LGA package, AP, working with SIM8800E

Automotive Module – New product **timeline**



Module	H/W PN	Price	Spec	ATC Doc	HD Doc	ES	CS	MP	CE	GCF	FCC	RCM
SIM8100	S2-108A3	√	√	×	√	√	Jan	TBD	TBD	TBD	×	×
SIM8800E	S2-10AVR	√	√	√	Jan	Feb	May	Oct	TBD	TBD	×	×
SIM8150	S2-10AVA	√	√	×	Feb	Mar	May	Oct	×	×	×	×

5G Module Portfolio



Module	Internal Name	Platform	Dimensions	H/W PN	Tips
SIM8200EA-M2	SIM8200EA-M2	SDX55	30.0*52.0*2.3mm	S2-109WE	M.2 package, Sub 6G, 4ANT, for EMEA
SIM8200G	SIM8200G	SDX55	41.0*43.6*2.8mm	S2-1096P	LGA package, Sub 6G, global version
SIM8202G-M2	SIM8202G-M2	SDX55	30.0*42.0*2.3mm	S2-109HN	M.2 package, Sub 6G, global version
SIM8202E-M2	SIM8202E-M2	SDX55	30.0*42.0*2.3mm	S2-109HZ	M.2 package, Sub 6G, for EMEA
SIM8300G-M2	SIM8300G-M2	SDX55	30.0*52.0*3.65mm	S2-108VQ	M.2 package, Sub 6G+mmWave, global version
SIM8300G-M2	SIM8300G-M2	SDX55	30.0*52.0*3.65mm	S2-108VP	M.2 package, Sub 6G+mmWave, global version
SIM8210C	SIM8210C	QCX315	41.0*43.6*2.8mm	S2-10AEH	LGA package, Sub 6G, SA only
SIM8210C-M2	SIM8210C-M2	QCX315	30.0*52.0*2.3mm	S2-10AEJ	M.2 package, Sub 6G, SA only
SIM8260E	SIM8260E	SDX62	41.0*43.6*2.8mm	S2-10ADY	LGA package, Sub 6G, for EMEA
SIM8260E-M2	SIM8260E-M2	SDX62	30.0*42.0*2.3mm	S2-10ADV	M.2 package, Sub 6G, for EMEA
SIM8260A	SIM8260A	SDX62	41.0*43.6*2.8mm	S2-10B51	LGA package, Sub 6G+mmWave, for America
SIM8260A-M2	SIM8260A-M2	SDX62	30.0*42.0*2.3mm	TBD	M.2 package, Sub 6G+mmWave, for America

5G Module – New product **timeline**



Module	H/W PN	Price	Spec	ATC Doc	HD Doc	ES	CS	MP	CE	GCF	FCC	RCM
SIM8210C	S2-10AEH	√	√	√	√	√	√	Mar	TBD	×	×	×
SIM8210C-M2	S2-10AEJ	√	√	√	√	√	√	Mar	TBD	×	×	×
SIM8260E	S2-10ADY	√	√	√	√	√	√	Mar	May	TBD	×	TBD
SIM8262E-M2	S2-10ADV	Jan	√	√	√	Jan	Feb	Mar	TBD	TBD	×	TBD
SIM8260A	S2-10B51	Jan	√	√	√	Jan	Mar	Apr	×	×	May	×
SIM8262A-M2	TBD	Jan	√	√	√	Feb	April	June	×	×	July	×

WIFI Module Portfolio

Module	Internal Name	Platform	Dimensions	H/W PN	Tips
W58	W58	QCA9377		S2-1091K	LGA package, 2.4G+5G, working with Qualcomm CAT-4 module
W58L	W58L	RTL 8189		S2-107EF	LGA package, 2.4G, low cost, working with Qualcomm CAT-4 module
W59	W59	QCA6574		S2-107MX	LGA package, 2.4G+5G, working with Qualcomm CAT-4 module
W80	W80	QCA6391	17*24*2.6mm	S2-1096M	LGA package, working with Qualcomm SDX55 module
W82	W82	WCN6856	17*24*2.6mm	S2-10ADA	LGA package, working with Qualcomm SDX62 module

WIFI Module – New product **timeline**



Module	H/W PN	Price	Spec	ATC	HD	ES	CS	MP	CE	GCF	FCC	RCM
W80	S2-1096M	√	√	√	√	√	√	√	√	×	×	×
W82	S2-10ADA	√	√	√	√	√	Mar	Apr	May	×	TBD	TBD

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