IOT完了済製品一覧(メーカブランド通信モジュール)

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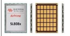
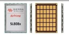
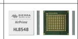
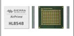
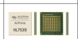
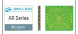
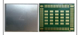
型番	メーカー名	Features	IOT完了年度	RAT	Form Factor	chipset Manufacturer	chipset Model name	Photo	Module Firmware Version	UMTS Band I (2G)	UMTS Band VI (800M)	UMTS Band IX (1.7G)	UMTS Band V (850M)	UMTS Band XIX (800M)	GSM GSM900	GSM GSM1800	GSM PCS1900	GSM US850	LTE Band1 (2G)	LTE Band3 (1.7G)	LTE Band17 (700M)	LTE Band19 (800M)	LTE Band21 (1.5G)	LTE Band28 (700M)	Interface	Class GPRS	Class EDGE	Category UMTS Downlink	Category UMTS Uplink	Category LTE	CA (Carrier aggregation)	GPS Standalone	GPS Assisted (Control Plane)	Operating Temperature	Dimension ※LxWxH(mm)	Weight(g)	Voice or Data	Website	お問い合わせ先 メーカー	お問い合わせ先 部署／担当者	お問い合わせ先 電話番号
WLWHQ10	ASKEY Computer Corporation	Support LTE/3G data connection D/L 100Mbps, U/L 50Mbps Three U.FL Antenna Connectors Option support SMS, A-GPS	2013年度	LTE/UMTS	Mini PCI Express	Qualcomm	MDM9215		1.0.00	S	S	NS	S	S	NS	NS	NS	NS	S	NS	NS	S	S	NS	USB 2.0 x 1	NS	NS	Cat 24	Cat 6	Cat 3	NS	S	S	-20°C - +60°C (Extend to 70°C)	30 x 26.8 x 3.9	about 6.5	Data	http://www.askey.com.tw	ASKEY Computer Corporation	Marketing Division 3／Stella Liao	+886-2-2228-7588#18625
WLWNQ20	ASKEY Computer Corporation	Support LTE/3G data connection D/L 150Mbps, U/L 50Mbps Three IPEX MHF4 Antenna Connectors Option support SMS, A-GPS	2014年度	LTE/UMTS	M.2	Qualcomm	MDM9225M		1.0.00, 2.0.01	S	S	NS	S	S	NS	NS	NS	NS	S	S	NS	S	S	NS	USB 2.0 x 1	NS	NS	Cat 24	Cat 6	Cat 4	NS	S	S	-20°C - +60°C (Extend to 70°C)	30 x 42 x 2.3	about 6	Data	http://www.askey.com.tw	ASKEY Computer Corporation	Marketing Division 3／Stella Liao	+886-2-2228-7588#18625
WLWHQ30	ASKEY Computer Corporation	Support LTE FDD, CA/3G data connection D/L 300Mbps, U/L 100Mbps Five IPEX Antenna Connectors Option support SMS, A-GPS	2016年度	LTE/UMTS	Mini PCI Express	Qualcomm	MDM9230		1.0.00	S	S	NS	NS	S	NS	NS	NS	NS	S	S	NS	S	S	NS	USB 2.0 x 1	NS	NS	Cat 24	Cat 6	Cat 6	S	S	S	-20°C - + 70°C	30x50.95x4	about 7.5	Data	http://www.askey.com.tw	ASKEY Computer Corporation	Marketing Division 3／Stella Liao	+886-2-2228-7588#18625
EM7330	Sierra Wireless	Designed to be Windows 8 Mobile Broadband Interface Model (MBIM) compliant.	2013年度	LTE/UMTS	M.2	Qualcomm	MDM9215		05.05.65.00	S	S	NS	S	S	S	S	S	S	S	NS	NS	S	S	NS	USB 2.0 x 1	10	12	Cat.10	Cat 6	Cat 3	NS	S	NS	-30°C to +75°C	42 x 30 x 2.39	6	DATA	http://www.sierrawireless.com/productsandservices/AirPrime_Wireless_Modules/Essential_Modules/EM_Series.aspx	Sierra Wireless Japan K.K	Sales／Hidekazu Horisawa	+81-3-6717-6030
MC7330	Sierra Wireless	Designed to be Windows 8 Mobile Broadband Interface Model (MBIM) compliant.	2013年度	LTE/UMTS	Mini PCI Express	Qualcomm	MDM9215		05.05.65.00	S	S	NS	S	S	S	S	S	S	S	NS	NS	S	S	NS	USB 2.0 x 1	10	12	Cat 10	Cat 6	Cat 3	NS	S	NS	-40°C to +85°C	50.95 x 30 x 2.75	8.6	DATA	http://www.sierrawireless.com/productsandservices/AirPrime_Wireless_Modules/Essential_Modules/MC_Series.aspx	Sierra Wireless Japan K.K	Sales／Hidekazu Horisawa	+81-3-6717-6030
EM7340	Sierra Wireless	Designed to be Windows 8 Mobile Broadband Interface Model (MBIM) compliant.	2014年度	LTE/UMTS	M.2	Intel	XG716 + S4G		FIH7160_V1.3_AP_01.1644.02_JP	S	S	NS	NS	S	NS	NS	NS	NS	S	S	NS	S	S	NS	USB 2.0 x 1	NS	NS	Cat 10	Cat 6	Cat 4	NS	S	NS	-10°C to +70°C	42 x 30 x 2.39	6	DATA	http://www.sierrawireless.com/productsandservices/AirPrime_Wireless_Modules/Essential_Modules/EM_Series.aspx	Sierra Wireless Japan K.K	Sales／Hidekazu Horisawa	+81-3-6717-6030
HiLo 3G 850	Sierra Wireless	Smallest HSDPA module, low power consumption.	2014年度	UMTS Only	Original 40 pin connector	Qualcomm	QSC6270		001.90	S	S	NS	NS	NS	S	S	S	S	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 1	12	12	Cat 6	384K	NS	NS	NS	NS	-40°C - +85°C	27 x 27 x 4.8	6.6	DATA	http://developer.sierrawireless.com/Resources/Resources/SagemcomM2M/HiLo/HiLo_3G_Technical_Specifications.aspx	Sierra Wireless Japan K.K	Sales／Hidekazu Horisawa	+81-3-6717-6030
SL8084T	Sierra Wireless	For M2M soldered-down module.Supporting the Open AT Application Framework.	2014年度	UMTS Only	74 pin LGA	Qualcomm	QSC6270		S4.1.0.21, C04.05.14.00	S	S	NS	S	NS	S	S	S	S	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 1	10	12	Cat 6	384K	NS	NS	S	NS	-40°C to +85°C	30 x 25 x 2.4	3.5	Voice (3G CS) /Data	http://www.sierrawireless.com/productsandservices/AirPrime_Wireless_Modules/Smart_Modules/SL_Series.aspx	Sierra Wireless Japan K.K	Sales／Hidekazu Horisawa	+81-3-6717-6030
SL8084BT	Sierra Wireless	For M2M soldered-down module.Supporting the Open AT Application Framework.	2014年度	UMTS Only	74 pin LGA	Qualcomm	QSC6270		S4.1.0.21, C04.05.14.00	S	S	NS	S	NS	S	S	S	S	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 1	10	12	Cat 6	384K	NS	NS	NS	NS	-40°C to +85°C	30 x 25 x 2.4	3.5	Voice (3G CS) /Data	http://www.sierrawireless.com/productsandservices/AirPrime_Wireless_Modules/Smart_Modules/SL_Series.aspx	Sierra Wireless Japan K.K	Sales／Hidekazu Horisawa	+81-3-6717-6030
HL8548	Sierra Wireless	For M2M soldered-down module	2015年度	UMTS Only	146 pin LGA	Intel	XMM6250		5.5.22.0, 5.5.24.0, 5.5.24.2	S	S	NS	S	S	S	S	S	S	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 1	33	33	Cat 8	Cat 6	NS	NS	NS	NS	-40°C to +85°C	23 x 22 x 2.5	3.5	Voice (3G CS) /Data	http://www.sierrawireless.com/productsandservices/airprime_wireless_modules/essential_modules/hl_series/	Sierra Wireless Japan K.K	Sales／Hidekazu Horisawa	+81-3-6717-6030
HL8548-G	Sierra Wireless	For M2M soldered-down module	2015年度	UMTS Only	146 pin LGA	Intel	XMM6250		5.5.22.0, 5.5.24.0, 5.5.24.2	S	S	NS	S	S	S	S	S	S	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 1	33	33	Cat 8	Cat 6	NS	NS	S	NS	-40°C to +85°C	23 x 22 x 2.5	3.5	Voice (3G CS) /Data	http://www.sierrawireless.com/productsandservices/airprime_wireless_modules/essential_modules/hl_series/	Sierra Wireless Japan K.K	Sales／Hidekazu Horisawa	+81-3-6717-6030
HL7539	Sierra Wireless	For M2M soldered-down module	2015年度	LTE Only	146 pin LGA	Intel	XMM7160		2.7, 2.8, 2.9, 2.11	NS	NS	NS	NS	NS	NS	NS	NS	NS	S	NS	NS	S	S	NS	USB 2.0 x 1 / Serial x 1	NS	NS	NS	NS	S	NS	NS	NS	-40°C to +85°C	23 x 22 x 2.5	3.5	Data	http://www.sierrawireless.com/productsandservices/airprime_wireless_modules/essential_modules/hl_series/	Sierra Wireless Japan K.K	Sales／Hidekazu Horisawa	+81-3-6717-6030
AR8552	Rolling Wireless S.à r.l.	Automotive-grade LGA soldereddown module.	2019年度	UMTS Only	LGA	Qualcomm	MDM6200		ARx550_R2_FP.00.05.18.03 ARx550_R2_FP.00.05.18.06	S	S	NS	S	NS	S	S	S	S	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 1	10	12	Cat 10	Cat 6	NS	NS	S	NS	-40°C to +85°C	40 x 40 x 4.12	11.8	Voice (3G CS) /Data	http://www.rollingwireless.com/	Rolling Wireless J.P.Limited	System Engineering/Hironobu Sasaki	+81-3-6717-6032
AR7554	Rolling Wireless S.à r.l.	Automotive-grade LGA soldereddown module.	2017年度	LTE/UMTS	LGA	Qualcomm	MDM9215		SWI9x15A_07.10.19.00 SWI9x15A_07.10.03.02	S	S	NS	NS	NS	NS	NS	NS	NS	S	NS	NS	S	S	NS	USB2.0 x1/ UART x 2	NS	NS	Cat 24	Cat 6	Cat.3	NS	S	S	-40°C to +85°C	37 x 32 x 3.64	9	Voice (VoLTE, 3G CS) /Data	http://www.rollingwireless.com/	Rolling Wireless J.P.Limited	System Engineering/Hironobu Sasaki	+81-3-6717-6032
SEM-82J	Wistron NeWeb Corporation	Low power consumption Automotive proven LGA form factor Proven module for smart engery Easy mirgration to LTE	2013年度	UMTS only	LGA	Qualcomm	MDM8215		CBJ-V1.0	S	S	NS	NS	S	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 1	NS	NS	Cat 8	Cat 6	NS	NS	NS	NS	-30°C - +85°C	34 x 34 x 3	6	Data	http://www.wnc.com.tw	Wistron NeWeb Corporation	Peggy Chen	+81-8079438910
HC28-J	Telit Wireless Solutions	1.Footprint Compatibility with Global module 2.Extended Tempreture range 3.Embedded GPS support 4.MS windows/Linux Support	2011年度以前	UMTS/GSM	original 50pin connector	Qualcomm	MSM6280		2.002	S	S	NS	NS	NS	S	S	NS	NS	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 1	10	10	Cat 6	384K	NS	NS	S	NS	-30°C - +85°C	50 × 34.0 × 4.5	10	Voice (3G CS) /Data	None	Telit Wireless Solutions	Sales / Hideyuki Numata	+81-3-5412-7650
PH8-J Rel.2	Telit Wireless Solutions	1.Footprint Compatibility (80pin) 2.Extended Tempreture range 3.TCP/IP protocol support 4.Embedded GPS with A-GPS support 5.MS windows/Linux/Android Support	2012年度	UMTS/GSM	original 80pin connector	Qualcomm	MDM6200		2.101	S	S	NS	S	NS	S	S	S	S	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 1	12	12	Cat 10	Cat 6	NS	NS	S	S	-40°C - +85°C	50 × 33.9 × 3.1	9.5	Data	None	Telit Wireless Solutions	Sales / Hideyuki Numata	+81-3-5412-7650
PH8-J Rel.3	Telit Wireless Solutions	1.Footprint Compatibility (80pin) 2.Extended Tempreture range 3.Support Embedded SIM 4.Embedded GPS with A-GPS support 5.MS windows/Linux/Android Support	2012年度	UMTS/GSM	original 80pin connector	Qualcomm	MDM6200		3.001	S	S	NS	S	NS	S	S	S	S	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 1	12	12	Cat 10	Cat 6	NS	NS	S	S	-40°C - +85°C	50 × 33.9 × 3.1	9.5	Voice (3G CS) /Data	None	Telit Wireless Solutions	Sales / Hideyuki Numata	+81-3-5412-7650
PHS8-J Rel.3	Telit Wireless Solutions	1.Footprint Compatibility (LGA-156pad) 2.Extended Tempreture range 3.Support Embedded SIM 4.Embedded GPS with A-GPS support 5.MS windows/Linux/Android Support	2012年度	UMTS/GSM	LGA	Qualcomm	MDM6200		3.001	S	S	NS	S	NS	S	S	S	S	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 1	12	12	Cat 10	Cat 6	NS	NS	S	S	-40°C - +85°C	29 × 33 × 2	5	Voice (3G CS) /Data	None	Telit Wireless Solutions	Sales / Hideyuki Numata	+81-3-5412-7650
EHS6	Telit Wireless Solutions	1.Footprint Compatibility (LGA-114pad) 2.Extended Tempreture range 3.Support Embedded SIM 4.Java ME support 5.MS windows/Linux/Android Support	2015年度	UMTS/GSM	LGA	INTEL	XMM6250		3.001 4.003	S	S	NS	S	NS	S	S	S	S	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 2	12	12	Cat 8	Cat 6	NS	NS	NS	NS	-40°C - + 85°C	25.4 x 27.6 x 2.2	3.5	Data	https://www.gemalto.com/iot/iot-connectivity/products/iot-modules/ehs6	Telit Wireless Solutions	Sales / Hideyuki Numata	+81-3-5412-7650
PDS6-J	Telit Wireless Solutions	1.Footprint Compatibility (LGA-156pad) 2.Extended Tempreture range 3.Support Embedded SIM 4.Java ME support 5.MS windows/Linux/Android Support	2015年度	UMTS/GSM	LGA	INTEL	XMM6250		3.001 4.003	S	S	NS	S	S	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	USB 2.0 x 1 / Serial x 1	NS	NS	Cat 8	Cat 6	NS	NS	NS	NS	-40°C - + 85°C	29 × 33 × 2.3	5	Voice (3G CS) /Data	https://www.gemalto.com/iot/iot-connectivity/products/iot-modules/pds6	Telit Wireless Solutions	Sales / Hideyuki Numata	+81-3-5412-7650
MM-M50D	Seiko Solutions Inc.	・LTE(Cat.4)/3G通信モジュール ・通信速度(最大):DL150Mbps／UL50Mbps ・UART、USB、Ethernetをサポート ・音声(VoLTE)、パケット通信、SMS、GNSS ・受注生産対応に限る	2016年度	LTE/UMTS	M.2	Qualcomm	MDM9207-0		01.07.02	S	S	NS	NS	S	NS	NS	NS	NS	S	S	NS	S	NS	NS	USB2.0/UART/Ethernet / GPIO	NS	NS	Cat.10	Cat.6	Cat.4	NS	S	NS	-20°C - + 60°C	30 x 42 x 2.7	less than 7g	Voice (VoLTE, 3G CS) /Data	https://www.seiko-sol.co.jp/products/mm-m50d/	セイコーソリューションズ株式会社	モバイルソリューション営業統括部MS営業3部 / 福島大貴	043-211-1297
MM-M51D	Seiko Solutions Inc.	・LTE(Cat.1)通信モジュール ・通信速度(最大):DL10Mbps／UL5Mbps ・UART、USB、Ethernetをサポート ・音声(VoLTE)、パケット通信、SMS、GNSS ・受注生産対応に限る	2016年度	LTE only	M.2	Qualcomm	MDM9207-1		00.00.94	NS	NS	NS	NS	NS	NS	NS	NS	NS	S	S	NS	S	NS	NS	USB2.0/UART/Ethernet / GPIO	NS	NS	NS	NS	Cat.1	NS	S	NS	-20°C - + 60°C	30 x 42 x 2.7	less than 7g	Voice (VoLTE, 3G CS) /Data	https://www.seiko-sol.co.jp/products/mm-m50d/	セイコーソリューションズ株式会社	モバイルソリューション営業統括部MS営業3部 / 福島大貴	043-211-1297

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