

List of Devices

Position Number	Functional Description	SEMC P/N
D200	MICROCIRCUIT/EDGE/GPRS/GSM Baseband Processor	ROP1013075/1
D201	MICROCIRCUIT/Stacked memory, Flash + PSRAM	RYT118948/1
D1002	MICROCIRCUIT/IC, Single 2-Input AND Gate	RYT326919/1
E101	MECHANICAL COMPONENT/QBEC Shield, RF	SXA1342601
E102	MECHANICAL COMPONENT/QBEC Lid, RF,	SXA1342602
E103	MECHANICAL COMPONENT/QBEC Shield, Baseband,	SXA1342603
E104	MECHANICAL COMPONENT/QBEC Lid, Baseband	SXA1342604
F900	VARISTOR/791MHZ,0603,nickel plated	REY20312/02
F901	VARISTOR/791MHZ,0603,nickel plated	REY20312/02
F902	VARISTOR/791MHZ,0603,nickel plated	REY20312/02
F903	VARISTOR/791MHZ,0603,nickel plated	REY20312/02
L600	INDUCTOR/1.0uH 10% 0603 multilayer	REG704494/1
L700	TRANSFORMER/0201 CHIP INDUCTOR, 7935, 2.2nH	REG915107/3
L701	TRANSFORMER/0201 CHIP INDUCTOR, 7935, 2.2nH	REG915107/3
L702	TRANSFORMER/CHIP INDUCTOR, 0201, 2.7nH	REG915107/4
L703	TRANSFORMER/CHIP INDUCTOR, 0201, 2.7nH	REG915107/4
L704	TRANSFORMER/0201 CHIP INDUCTOR, 7933, 10nH	REG915107/1
L705	TRANSFORMER/0201 CHIP INDUCTOR, 7933, 10nH	REG915107/1
L706	TRANSFORMER/0201 CHIP INDUCTOR, 7933, 10nH	REG915107/1
L707	TRANSFORMER/0201 CHIP INDUCTOR, 7933, 10nH	REG915107/1
L801	INDUCTOR/1.8nH +/-0.3nH 0402 Multilayer	REG7249301/18
L1000	INDUCTOR/Power Inductor, Surface Mount	REGUA7245012/1
N1001	MICROCIRCUIT/IC, PFET Buck Controler, MSOP	RYT113968/1
N300	MICROCIRCUIT/2.8V 150mA LINE REGULATOR	RYT113904/10
N301	MICROCIRCUIT/REG LIN + 2.7V 150mA 3% μ SMD	RYT1134604/4
N302	MICROCIRCUIT/2.8V 150mA LINE REGULATOR	RYT113904/10
N303	MICROCIRCUIT/REG LIN + 2.7V 150mA 3% μ SMD	RYT1134604/4
N304	MICROCIRCUIT/REG LIN + 2.7V 150mA 3% μ SMD	RYT1134604/4
N305	MICROCIRCUIT/IC, low voltage linear regulator	RYT113985/1
N306	MICROCIRCUIT/1.8V 150mA LINE REGULATOR	RYT113904/9
N500	MICROCIRCUIT/IC, SIM card power supply and level converter	RYT113984/1
N600	OSCILLATOR/26MHz TCXO module	RTL204906/1
N601	MICROCIRCUIT/GSM/EDGE Quad Band Transceiver	RYT101973/1
N602	BALUN/Balun TX Low band	REG7359906/1
N603	MICROCIRCUIT/GSM Quad Band, PA Driver Amp	RYT101974/1
N700	MICROCIRCUIT/Quad band switchplexer	RYT901938/1
N800	MICROCIRCUIT/IC, Dual SPDT, CSP-12	RYT113961/1
N801	MICROCIRCUIT/Quad Band GSM/EDGE Power Amplifier	RYT101972/2
R500	THERMISTOR/100kohm 5% 0402 4250K NTC	REZ4010096/1
V200	DIODE/schottky,smd,30V	RKZ3236025/2
V300	TRANSISTOR/P-Channel Mosfet, 30 V, 100mA	RYN122905/1
V900	VARISTOR/0603,12V esd suppressor	REY20315/02
V901	DIODE/schottky,smd,30V	RKZ3236025/2
V1001	TRANSISTOR/DUAL FET N & P type	RYN925603/1
V1002	DIODE/schottky,smd,30V	RKZ3236025/2
V1003	TRANSISTOR/MOSFET, 30V, 3.1 A, SOT23	RYN123917/1
V1004	TRANSISTOR/MOSFET, 60V	RYN123916/1
V1005	TRANSISTOR/DUAL FET N & P type	RYN925603/1
V1006	TRANSISTOR/NPN/PNP 45V 100mA SOT363	RYN901601/1
V1007	TRANSISTOR/DUAL FET N & P type	RYN925603/1
V1008	TRANSISTOR/NFET x2 25V 0.5A SC70-6	RYN923602/1
V1009	DIODE/Diode, Schottky, 30V, 1A	RKZ323912/1
X900	COMPONENT HOLDER/SIM-card holder, lead-free	RNK860128
X901	CONNECTOR/Coaxial Connector, Receptacle	RNV79964/1
X1000	CONNECTOR/24-pin Connector	RNV79959/4
Y500	QUARTZ CRYSTAL UNIT/Crystal 32768HZ +/-20PPM 12.5pF	RTM501911/1
Z600	QUARTZCRYSTAL FILTER/GSM TX Bandpass Filter	RTN202927/1
Z601	QUARTZCRYSTAL FILTER/DCS/PCS TX Bandpass Filter	RTN202928/1
Z700	QUARTZCRYSTAL FILTER/DCS Band RX SAW Filter	RTN201964/1
Z701	QUARTZCRYSTAL FILTER/PCS Band RX SAW Filter	RTN201963/1
Z702	QUARTZCRYSTAL FILTER/SAW-FILTER	RTN201940/1
Z703	QUARTZCRYSTAL FILTER/SAW EGSM	RTN201936/1