



# BGM220S12A ATEX

## Document Revision History Table

<b>Rev.</b>	<b>Date</b>	<b>Initiator</b>	<b>Description of Changes</b>
1.0	27-Aug-20	Emil Buskgaard	Initial version

**Total amount of capacitors, inductors and resistors in  
BGM220S12A**

Type	Package	Value	Tol	Qty	Max. value inc. tol.
Inductor	0201	2.6 nH	±0.1 nH	1	2.7 nH
Inductor	0603	2.2 uH	±20 %	1	2.64 uH
<b>TOTAL INDUCTANCE</b>		<b>2.6427 uH</b>			
Ceramic Capacitor	0201	220 nF	±10 %	2	484 nF
Ceramic Capacitor	0201	1.2 pF	±0.05 pF	2	2.5 pF
Ceramic Capacitor	0201	10 nF	±10 %	2	22 nF
Ceramic Capacitor	0402	4.7 uF	±20 %	2	11.28 uF
Ceramic Capacitor	0201	0.7 pF	±0.05 pF	3	2.25 pF
Ceramic Capacitor	0201	100 nF	±10 %	1	110 nF
Ceramic Capacitor	0201	1.0 pF	±0.05 pF	1	1.05 pF
Ceramic Capacitor	0201	1.1 pF	±0.05 pF	1	1.15 pF
Ceramic Capacitor	0201	18 pF	±5 %	1	18.9 pF
Ceramic Capacitor	0201	12 pF	±5 %	1	12.6 pF
Ceramic Capacitor	0402	2.2 uF	±10 %	2	4.84 uF
<b>TOTAL CAPACITANCE</b>		<b>16. 73603845 uF</b>			

- The maximum RF TX power is +0 dBm.
- The maximum current is less than 6 mA.