



xGM210P ATEX

Document Revision History Table

Rev.	Date	Initiator	Description of Changes
1.1	June 2020	Marton Komancsik	Added revision history
1.0	November 2019	Enrico Taddeo	Initial release

**Total amount of capacitors, inductors and resistors in
BGM210P22A, BGM210P32A, MGM210P22A, MGM210P32A**

Type	Package	Value	Tol	Qty
Inductor	0201	2.3nH	+/-0.1nH	2
Inductor	0201	3.3nH	+/-0.1nH	3
Inductor	0201	0.7nH	+/-0.1nH	1
TOTAL INDUCTANCE		17.50nH		
Resistor	0201	0ohm	N/A	3
Ferrite bead	0201	DCR 0.38ohm, 240ohm @ 100MHz	N/A	2
TOTAL RESISTANCE		0.76 ohm		
Capacitor	0402	2.2uF	+/-10%	3
Capacitor	0201	0.1uF	+/-10%	3
Capacitor	0201	0.01uF	+/-10%	2
Capacitor	0201	12pF	+/-2%	2
Capacitor	0201	1.8pF	+/-0.1pF	2
Capacitor	0201	2.0pF	+/-0.1pF	2
Capacitor	0201	1.0pF	+/-0.1pF	1
Capacitor	0201	0.7pF	+/-0.1pF	2
TOTAL CAPACITANCE		6.92uF		

- The maximum TX power is 20 dBm.
- The maximum current is less than 200 mA.