

M18Q2, M18Q2F, M18Q2G, M18Q2FG, M14Q2, M14Q2F, M14Q2G, M14Q2FG Hardware Change Notes



Smarter Solutions for a Smarter Future

Document/Report Title:	M18Q2, M18Q2F, M18Q2G, M18Q2FG, M14Q2, M14Q2F, M14Q2G, M14Q2FG Hardware Change Notes
Project Name:	M18Q2, M18Q2F, M18Q2G, M18Q2FG, M14Q2, M14Q2F, M14Q2G, M14Q2FG
Author:	WNC
Revision:	1.1
Date:	2018/05/22

Revision History

Rev. #	Summary of Changes	Date
1.0	Initial version	2018/03/27
1.1	Remove “confidential” wording	2018/05/22

Contents

Revision History	2
Contents	3
1. Model Information	4
2. Release Description	5
2.1. HW version	5
2.2. Add duplexer, Saw Filter 2 nd sources	5
2.3. Add MCP second source	6

1. Model Information

Manufacturer	Wistron NeWeb Corporation (WNC)
Model Name	M18Q2, M18Q2F, M18Q2G, M18Q2FG, M14Q2, M14Q2F, M14Q2G, M14Q2FG

2. Release Description

2.1. HW version

From version: **v1.0**

To version: **v2.0**

2.2. Add duplexer, Saw Filter 2nd sources

Function	Main source		2nd source
	Vendor PN	Part Description	Vendor PN
B2 Duplexer	SAYEY1G88BA0B0AR05	FILTER,SMT,1.8X1.4X0.6MM,SAYEY1G88BA0B0AR05,-20~+85	TF0121AN
B4 Duplexer	SAYEY1G73BA0F0AR05	FILTER,SMT,1.8X1.4X0.6MM,SAYEY1G73BA0F0AR05,-20~+85	TF0122AN
B5 Duplexer	SAYEY836MBA0F0AR05	FILTER,SMT,B5 DUPLEXER,SAYEY836MBA0F0AR05,-20~+85	TF0123AN
B12 Duplexer	SAYEY707MBA0F0AR00	FILTER,SMT,B12,SAYEY707MBA0F0AR00,-20~+85	TF0133AN
B2 DRx SAW	SAFFB1G96AB0F0AR15	FILTER,SMT,BAND2 RX SAW FILTRE,SAFFB1G96AB0F0AR15,-30~+85	TA1870DN
B4 DRx SAW	SAFFB2G14AA0F0AR1X	FILTER,SMT,2110-2170MHZ,SAFFB2G14AA0F0AR1X,-30~+85	TA1845DN
B5 DRx SAW	SAFFB881MAN0F0AR15	FILTER,SMT,869-894MHZ,SAFFB881MAN0F0AR15,-30~+85	TA1811DN
B12 DRx SAW	SAFFB737MAA0F0AR15	FILTER,SMT,729 TO 746 MHZ,SAFFB737MAA0F0AR15,-30~+85	TA2037AN

2.3. Add MCP second source

	Original source	Second source
MCP	ESMT FM6BD2G1GCA	Micron MT29RZ2B1DZZHGWD-18I.83G