

Riverdi notification:

Riverdi Sp. z o. o. announces the PCN for 5" TFT intelligent modules. PCB with FT81x will change appearance.

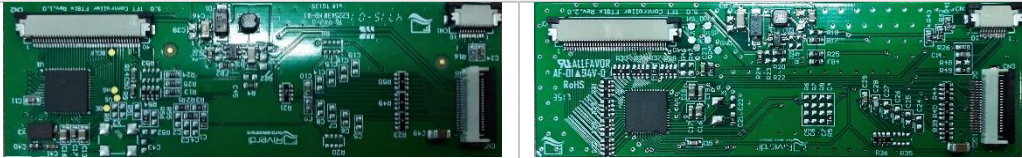
Root cause:

New Revision of design to allow low cost adjustment for individual projects in regards of EMC if needed.

TFT module in depth upgrade description:

Place and number of passive elements will be different, but overall resistance and impedance of each line remain unchanged. All module remains compatible with older version, there is no change in pin out or position of 20 pin ZIF connector. Part number for each module will remain unchanged as well.

The table below describes the difference between the modules:

Example comparison between old and new modules		
Parameter	Old value	New value
Power supply	The same	
Backlight supply	The same	
Power consumption	The same	
I/O interface	The same	
Appearance		
Connector Position	The same	

Affected P/Ns and their substitutes:

Item	Current P/Ns	New P/Ns	Note
1	RVT50UQFNWC0x	N/A	P/N will remain the same
2	RVT50AQFNWC00	N/A	P/N will remain the same
3	RVT50AQFFWC00	N/A	P/N will remain the same
4	RVT50AQFNWR00	N/A	P/N will remain the same
5	RVT50AQFFWR00	N/A	P/N will remain the same
6	RVT50AQFNWN00	N/A	P/N will remain the same
7	RVT50AQFWN00	N/A	P/N will remain the same