



# Product Change Notification

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## Notification

Riverdi announces the PCN for standard brightness 3.5" modules with capacitive touch panel, EVE1 3.5" modules with capacitive touch panel, EVE3 3.5" modules with capacitive touch panel and SSD1963 3.5" modules with capacitive touch panel.

Affected P/Ns and their substitutes:

NO	Current Riverdi P/Ns	New Riverdi P/Ns
1	RVT3.5A320240CFWC36 V2	RVT3.5A320240CFWC36 V3
2	RVT3.5A320240CNWC36 V2	RVT3.5A320240CNWC36 V3
3	RVT3.5A320240TFWC00 V2	RVT3.5A320240TFWC00 V3
4	RVT3.5A320240TNWC00 V2	RVT3.5A320240TNWC00 V3
5	RVT3.5B320240CFWC81 V2	RVT3.5B320240CFWC81 V3
6	RVT3.5B320240CNWC81 V2	RVT3.5B320240CNWC81 V3
7	RVT35AHBFWC00	RVT35AHBFWC00 V2
8	RVT35AHBNWC00	RVT35AHBNWC00 V2

The PCN is caused by the change of the CTP controller from FT5346DQQ to FT5446DQS.

Modules with the new CTP IC driver will replace the old modules in accordance with FIFO policy (Till our stock of raw material will be empty).

New datasheets will be published on demand and after the actual introduction of new modules. Riverdi will provide new modules with a new PN label at the back.



### Detailed change description:

All modules will be fully compatible regarding the interface connection, and electrical and mechanical parameters.

The table below describes the differences in detail.

Model	Old version	New version
No. Item		
CTP controller	FT5346DQQ	FT5446DQS
Support channel	RX15*TX10	RX13*TX10
Memory size	The same, 64KB	
IIC address	The same, 0x70	
Resolution of PCAP	The same, 896*640	
Pinouts	The same	
Power supply	The same, 2.7V-3.6V	
TP OD.	The same, 76.75mm*63.00mm*1.10mm	
TP VA.	The same, 72.00mm*54.50mm	
FFC shape and position	The same	
Adhesive DST type	3M468	3M9495

Hi, I am here to help you!  
If you have any additional questions, please contact our support via email:  
[contact@riverdi.com](mailto:contact@riverdi.com)

