

## Product Change Notification

Change Notification NO	PP-R2022042503
Date Release	25/ Apr./2022
Subject	IB818 series

To improve the shortage of materials and lead time of shipment, iBASE is going to provide IB818 series with new version 3.0A by layout modification in below implementations:

### Description of Change:

1. Original Realtek audio codec ALC283-CG will be replaced by ALC888S-VD2-GR + external Amplifier (TPA2012D2)
2. TI brand switch IC TPS2066 will be replaced by other substitutions
3. Increase PDPC (Peripheral Device Power Control) for USB ports
4. The new model as below list

IB818F-I50 V-3.0A	IB818F-I40 V-3.0A	IB818F-I30 V-3.0A
IB818F-420 V-3.0A	IB818F-335 V3.0A	

### Impact of Change and Recommended Action:

1. BIOS of 3.0A will be upgraded due to codec is changed
2. New version 3.0A will be supplied from Q3/2022 and co-existing with version 2.0
3. Please check your Sales representatives for availability of version before placing order of IB818.

Sincerely Yours

*Nicky Huang*

Project Manager

25/April/2022