

Product Change Notification

PCN No.	Quectel_PCN_2021041002	Date of Issue (DD/MM/YYYY)	10/04/2021
1. General Information			
Type of Change	Alternative Material Adding (Crystal Oscillator) & Key Component Change (SAW)		
Description of Change	<p>For L70, L70-R, L76 modules:</p> <ol style="list-style-type: none"> 1. Quectel have added CITIZEN and TKD 32 kHz (3215 package) crystal oscillators as alternative materials of existing Epson and Seiko ones. 2. Quectel have added Epson, RIVER and KDS 32 kHz (1610 package) crystal oscillators as alternative materials of 32 kHz (3215 package) crystal oscillators. To adapt the 32 kHz (1610 package) crystal oscillators, Quectel have modified the PCB design to change the pad size for 32 kHz crystal oscillators. 3. Quectel have added Kyocera 26 MHz crystal oscillators as alternative materials of existing Epson and KDS ones. 4. Quectel have replaced the Murata SAW (1410 package) with Huaying SAW (1109 package). To adapt the Huaying SAW (1109 package), Quectel have modified the PCB design to change the pad size for the SAW. 		
Reason of Change	Because of the rapid growth of business, Quectel have added the above alternative materials which have been strictly tested in order to ensure a stable supply and meet the market demand.		
2. Information of Affected Products and Alternative Products			
Affected Products Information		Alternative Products Information	
Model	Ordering Code	Model	Ordering Code
L70	L70B-M39	L70	L70B-M39
L70-R	L70RE-M37	L70-R	L70RE-M37
L76	L76-M33	L76	L76-M33
<p>Shipment Date: The shipment of Alternative Products starts from <u>13/05/2021</u> (DD/MM/YYYY).</p> <p>Sample Verification: Samples can be requested before the Shipment Date, and the verification shall be completed within one month after the receipt of samples. If no sample demand is received before the Shipment Date, then Quectel may deem that this change has been tacitly accepted.</p>			
3. Impacts of the Change			
Risk Assessment	The ordering codes (OC) remain unchanged.		

Suggested Implementation Plan	Through rigorous and complete tests, Quectel confirms that Alternative Products meet the requirements of quality and performance, and are compatible with the Affected Products. Customer can feel secure to use them.
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4. Customer Acknowledgement of Receipt

Please acknowledge receipt of this change notification by replying to info_PCN@quectel.com

If no feedback is received within 30 days after the issue date of this notification, then Quectel may deem that this change has been tacitly accepted and can implement the change as indicated above.

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