

December 15, 2021

Dear Customer:

The purpose of this letter is to update you regarding the Coronavirus (COVID-19) impact on the below listed Panasonic electronic components factory's ability to receive raw material. Specifically, the COVID-19 spread in Malaysia has caused significant delay in the supply of raw materials and components by the factory's suppliers located there. As a result, Panasonic Industrial Devices Sales Company of America's (PIDSAs) shipment of the below-referenced products will be delayed significantly during the first half of CY 2022.

**Panasonic Device Solutions Division Morita**

401 Sadamasa-cho, Fukui-shi, Fukui 910-8502, JAPAN

Manufacturing facility of resistors

Current status: Delivery delays for the first half of calendar year 2022.

Affected Products:

Chip Resistor Array: EXB N8V series

Chip Resistor Network: EXB D10C, EXB E10C series

We will continue to monitor this situation and appreciate your kind support and understanding during this time.

Please contact your account manager if you have any questions.

Sincerely,



James Vona

Vice President

Components Division

Panasonic Industrial Sales Company of America

## Materials

EXB-D10C101J  
EXB-D10C102J  
EXB-D10C103J  
EXB-D10C104J  
EXB-D10C105J  
EXB-D10C121J  
EXB-D10C122J  
EXB-D10C123J  
EXB-D10C124J  
EXB-D10C151J  
EXB-D10C152J  
EXB-D10C153J  
EXB-D10C154J  
EXB-D10C181J  
EXB-D10C182J  
EXB-D10C183J  
EXB-D10C184J  
EXB-D10C221J  
EXB-D10C222J  
EXB-D10C223J  
EXB-D10C224J  
EXB-D10C270J  
EXB-D10C271J  
EXB-D10C272J  
EXB-D10C273J  
EXB-D10C274J  
EXB-D10C331J  
EXB-D10C332J  
EXB-D10C333J  
EXB-D10C334J  
EXB-D10C391J  
EXB-D10C392J  
EXB-D10C393J  
EXB-D10C394J  
EXB-D10C470J  
EXB-D10C471J  
EXB-D10C472J  
EXB-D10C473J  
EXB-D10C474J  
EXB-D10C510J  
EXB-D10C560J  
EXB-D10C561J  
EXB-D10C562J  
EXB-D10C563J  
EXB-D10C564J  
EXB-D10C620J

EXB-D10C622J  
EXB-D10C680J  
EXB-D10C681J  
EXB-D10C682J  
EXB-D10C683J  
EXB-D10C684J  
EXB-D10C750J  
EXB-D10C820J  
EXB-D10C821J  
EXB-D10C822J  
EXB-D10C823J  
EXB-D10C824J  
EXB-E10C101J  
EXB-E10C102J  
EXB-E10C103J  
EXB-E10C104J  
EXB-E10C105J  
EXB-E10C121J  
EXB-E10C122J  
EXB-E10C123J  
EXB-E10C124J  
EXB-E10C151J  
EXB-E10C152J  
EXB-E10C153J  
EXB-E10C154J  
EXB-E10C181J  
EXB-E10C182J  
EXB-E10C183J  
EXB-E10C184J  
EXB-E10C203J  
EXB-E10C221J  
EXB-E10C222J  
EXB-E10C223J  
EXB-E10C224J  
EXB-E10C271J  
EXB-E10C272J  
EXB-E10C273J  
EXB-E10C274J  
EXB-E10C331J  
EXB-E10C332J  
EXB-E10C333J  
EXB-E10C334J  
EXB-E10C391J  
EXB-E10C392J  
EXB-E10C393J  
EXB-E10C394J  
EXB-E10C470J

EXB-E10C471J  
EXB-E10C472J  
EXB-E10C473J  
EXB-E10C474J  
EXB-E10C510J  
EXB-E10C560J  
EXB-E10C561J  
EXB-E10C562J  
EXB-E10C563J  
EXB-E10C564J  
EXB-E10C680J  
EXB-E10C681J  
EXB-E10C682J  
EXB-E10C683J  
EXB-E10C684J  
EXB-E10C750J  
EXB-E10C820J  
EXB-E10C821J  
EXB-E10C822J  
EXB-E10C823J  
EXB-E10C824J  
EXB-N8N100JX  
EXB-N8N101JX  
EXB-N8N102JX  
EXB-N8N103JX  
EXB-N8N104JX  
EXB-N8N105JX  
EXB-N8N110JX  
EXB-N8N111JX  
EXB-N8N112JX  
EXB-N8N113JX  
EXB-N8N114JX  
EXB-N8N120JX  
EXB-N8N121JX  
EXB-N8N122JX  
EXB-N8N123JX  
EXB-N8N124JX  
EXB-N8N130JX  
EXB-N8N131JX  
EXB-N8N132JX  
EXB-N8N133JX  
EXB-N8N134JX  
EXB-N8N150JX  
EXB-N8N151JX  
EXB-N8N152JX  
EXB-N8N153JX  
EXB-N8N154JX

EXB-N8N160JX  
EXB-N8N161JX  
EXB-N8N162JX  
EXB-N8N163JX  
EXB-N8N164JX  
EXB-N8N180JX  
EXB-N8N181JX  
EXB-N8N182JX  
EXB-N8N183JX  
EXB-N8N184JX  
EXB-N8N1R0JX  
EXB-N8N1R1JX  
EXB-N8N1R2JX  
EXB-N8N1R3JX  
EXB-N8N1R5JX  
EXB-N8N1R6JX  
EXB-N8N1R8JX  
EXB-N8N200JX  
EXB-N8N201JX  
EXB-N8N202JX  
EXB-N8N203JX  
EXB-N8N204JX  
EXB-N8N220JX  
EXB-N8N221JX  
EXB-N8N222JX  
EXB-N8N223JX  
EXB-N8N224JX  
EXB-N8N240JX  
EXB-N8N241JX  
EXB-N8N242JX  
EXB-N8N243JX  
EXB-N8N244JX  
EXB-N8N270JX  
EXB-N8N271JX  
EXB-N8N272JX  
EXB-N8N273JX  
EXB-N8N274JX  
EXB-N8N2R0JX  
EXB-N8N2R2JX  
EXB-N8N2R4JX  
EXB-N8N2R7JX  
EXB-N8N300JX  
EXB-N8N301JX  
EXB-N8N302JX  
EXB-N8N303JX  
EXB-N8N304JX  
EXB-N8N330JX

EXB-N8N331JX  
EXB-N8N332JX  
EXB-N8N333JX  
EXB-N8N334JX  
EXB-N8N360JX  
EXB-N8N361JX  
EXB-N8N362JX  
EXB-N8N363JX  
EXB-N8N364JX  
EXB-N8N390JX  
EXB-N8N391JX  
EXB-N8N392JX  
EXB-N8N393JX  
EXB-N8N394JX  
EXB-N8N3R0JX  
EXB-N8N3R3JX  
EXB-N8N3R6JX  
EXB-N8N3R9JX  
EXB-N8N430JX  
EXB-N8N431JX  
EXB-N8N432JX  
EXB-N8N433JX  
EXB-N8N434JX  
EXB-N8N470JX  
EXB-N8N471JX  
EXB-N8N472JX  
EXB-N8N473JX  
EXB-N8N474JX  
EXB-N8N4R3JX  
EXB-N8N4R7JX  
EXB-N8N510JX  
EXB-N8N511JX  
EXB-N8N512JX  
EXB-N8N513JX  
EXB-N8N514JX  
EXB-N8N560JX  
EXB-N8N561JX  
EXB-N8N562JX  
EXB-N8N563JX  
EXB-N8N564JX  
EXB-N8N5R1JX  
EXB-N8N5R6JX  
EXB-N8N620JX  
EXB-N8N621JX  
EXB-N8N622JX  
EXB-N8N623JX  
EXB-N8N624JX

EXB-N8N680JX  
EXB-N8N681JX  
EXB-N8N682JX  
EXB-N8N683JX  
EXB-N8N684JX  
EXB-N8N6R2JX  
EXB-N8N6R8JX  
EXB-N8N750JX  
EXB-N8N751JX  
EXB-N8N752JX  
EXB-N8N753JX  
EXB-N8N754JX  
EXB-N8N7R5JX  
EXB-N8N820JX  
EXB-N8N821JX  
EXB-N8N822JX  
EXB-N8N823JX  
EXB-N8N824JX  
EXB-N8N8R2JX  
EXB-N8N910JX  
EXB-N8N911JX  
EXB-N8N912JX  
EXB-N8N913JX  
EXB-N8N914JX  
EXB-N8N9R1JX  
EXB-N8NR000X  
EXB-N8V101JX  
EXB-N8V102JX  
EXB-N8V103JX  
EXB-N8V201JX  
EXB-N8V220JX  
EXB-N8V270JX  
EXB-N8V561JX