

Product Withdrawal Notice

Leaded PTC Thermistor: PTG / PTF*** Series

Dear. Valued Customer

Thank you very much for your great and continued support for business with Murata.
This is the official notification that some of our products will be discontinued as detailed below.
Please review this, and approve in writing by Approval Due Date.
Also, please place Last Time Buy Order by the Last Time Order Due Date as needed.
Your understanding and support are highly appreciated.

1. Product Type, Customer/Murata/Alternative Part Numbers:

Product Type: Leaded PTC Thermistor: PTG / PTF*** Series

Please refer to the attached documents for detailed Part Numbers' information.

2. Reasons/Background:

Leaded PTC thermistor is used for overcurrent protection, overheat protection and inrush current limiter in variety of products. Considering decreasing demand of leaded products and tough competition with other manufactures, we decided to withdrawal for leaded PTC thermistor. We are going to put our future focus on SMD products.

3. Approval Due: Dec., 31, 2021

Please review this, and reply to Sales for this Notice in writing by Due Date.
In case we do not get any contacts by the Due Date,
we will assume that this Notice with all its contents has been accepted.

4. Product Withdrawal Schedule:

Last Time Order Due (*): **Mar., 31, 2022**

Last Shipment Date: Mar., 31, 2023

* : Last Time Order is the subject to Minimum Order Quantity and Package Quantity.
Order Cancel and Product Return can be accepted only in the case of quality issue.
Please place Last Time Buy Order by the Last Time Order Due Date as needed.
We cannot receive any orders after Last Time Order Due.

5. Contact Window:

Should you have any questions or concerns,
please contact Murata Sales, Representative, or Distributor in your area.

Truly Yours. Thank you.

Murata Manufacturing, Co., Ltd.
Product Engineering Department 2, Functional Device Division
General Manager, Takahiro Takagi



INNOVATOR IN ELECTRONICS

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PD Ref.: E2Z0-C21E

Confirmation Letter

Murata Manufacturing, Co., Ltd.

Product Withdrawal Confirmation

Product Type: Leaded PTC Thermistor: PTG / PTF*** Series

Last Time Order Due: Mar., 31, 2022

Last Shipment Date: Mar., 31, 2023

Product Withdrawal detailed below is

accepted, and we will not place Last Time Order.

accepted, and we will place Last Time Order as below.

Last Time Order Schedule:

Last Shipment Schedule:

Comments, Questions, etc.

Signature

Date: (MM, DD, YYYY)

Title:

Name:

Murata
Part Number

Competitor's Alternative Part Number
(Typical)

PTGL07AS5R6K4B51B0	TDK/EPCOS : B59960C0130A070
PTGL07BD220N3B51B0	TDK/EPCOS : B59970C0080A070
PTGL05AR550H4P51B0	TDK/EPCOS : B59990C0120A070
PTGL07AR4R6H2B51B0	TDK/EPCOS : B59975C0120A070
PTGL13AR0R8H2B71B0	TDK/EPCOS : B59955C0120A070
PTGL04AS100K2N51B0	TDK/EPCOS : B59995C0120A070
PTGL07AS1R8K2B51B0	Thinking : PPL081R9*A424
PTGL09AS2R2K3B51B0	Thinking : PPL123R3*A363
PTGL12AS2R2K4B51B0	Thinking : PPL123R3*A363
PTGL04AS560K6B51B0	TDK/EPCOS : B59873C0120A570
PTGL07AS150K6B51B0	Vishay : PTCCL07H171F*E
PTGL12AS4R7K6B51B0	TDK/EPCOS : B59840C0130A070
PTGL07BB220N0B52A0	TDK/EPCOS : B59860C0120A070
PTGL05AR121M9N51B0	TDK/EPCOS : B59772C0120A070
PTGL05AR181M9N51B0	TDK/EPCOS : B59883C0120A070
PTGL09AR220M6B52B0	Vishay : PTCCL07H171F*E
PTGL12AR270M9C01B0	TDK/EPCOS : B59850C0120A570
PTGL14AR180M9C01B0	TDK/EPCOS : B59850C0120A570
PTFL04BB222Q2N34B0	Thinking : PTLS2331RA016*
PTFL04BB471Q2N34B0	TDK/EPCOS : B59008C0120A040
PTFL04BD222Q2N34B0	Thinking : PTLS2331RP816*
PTFL04BD471Q2N34B0	TDK/EPCOS : B59008C0100A040
PTFL04BE471Q2N34B0	TDK/EPCOS : B59008C0090A040
PTFL04BF471Q2N34B0	TDK/EPCOS : B59008C0080A040
PTFL04BG471Q2N34B0	TDK/EPCOS : B59008C0070A040
PTFL04BH222Q2N34B0	Thinking : PTLS2331RP416*
PTFM04BC222Q2N34BS	TDK/EPCOS : B59051D1110A040
PTGL04AR130H2B51B0	TDK/EPCOS : B59995C0120A070
PTGL04AS100K2B51B0	Vishay : PTCCL05H181D*E
PTGL04AS100K2N51B0	TDK/EPCOS : B59995C0120A070
PTGL04AS100K3B51B0	Vishay : PTCCL07H211F*E
PTGL04AS220K4B51B0	Vishay : PTCCL05H131E*E
PTGL04AS220K4N51B0	TDK/EPCOS : B59870C0130A070
PTGL04AS560K6B51B0	TDK/EPCOS : B59873C0120A570
PTGL05AR121M9N51B0	TDK/EPCOS : B59772C0120A070
PTGL05AR181M9N51B0	TDK/EPCOS : B59883C0120A070
PTGL05AR550H4P51B0	TDK/EPCOS : B59990C0120A070
PTGL05AS100K4B51B0	Vishay : PTCCL07H211F*E
PTGL05AS270K6B51B0	Vishay : PTCCL05H131F*E
PTGL05AS3R9K2B51B0	Thinking : PPL103R9*A224
PTGL05AS6R8K3B51B0	TDK/EPCOS : B59960C0130A070
PTGL07AR220M3P51B0	TDK/EPCOS : B59970C0130A070
PTGL07AR330M6A51B0	Thinking : PPL08250*A3B2
PTGL07AR4R6H2B51B0	TDK/EPCOS : B59975C0120A070
PTGL07AR560M9A51B0	TDK/EPCOS : B59870C0130A070
PTGL07AR820M9A51B0	TDK/EPCOS : B59875C0120A570
PTGL07AS150K6B51B0	Vishay : PTCCL07H171F*E
PTGL07AS1R8K2B51B0	Thinking : PPL081R9*A424
PTGL07AS2R7K2B51A0	TDK/EPCOS : B59975C0120A070
PTGL07AS2R7K2B51B0	TDK/EPCOS : B59975C0120A070
PTGL07AS3R3K3B51B0	TDK/EPCOS : B59950C0130A070
PTGL07AS5R6K4B51B0	TDK/EPCOS : B59960C0130A070
PTGL07BB220N0B52A0	TDK/EPCOS : B59860C0120A070

PTGL07BD150N3B51B0	TDK/EPCOS : B59970C0080A070
PTGL07BD220N3B51B0	TDK/EPCOS : B59970C0080A070
PTGL09AR250H8B52B0	TDK/EPCOS : B59860C0120A570
PTGL09AR390M9C61B0	Thinking : PPL11250*A2C8
PTGL09AR390N0B52A0	Thinking : PPL10390*A2B7
PTGL09AR9R4H4B51B0	TDK/EPCOS : B59970C0120A070
PTGL09AS120K6B51B0	Thinking : PPL09120*A4B2
PTGL09AS1R2K2B51B0	TDK/EPCOS : B59965C0120A070
PTGL09AS2R2K3B51B0	Thinking : PPL123R3*A363
PTGL09AS3R3K4B51B0	Vishay : PTCCL13H411F*E
PTGL09AS7R6K6B51B0	Thinking : PPL09120*A4B2
PTGL12AR150H8B72B0	TDK/EPCOS : B59850C0120A570
PTGL12AR270M9C01B0	TDK/EPCOS : B59850C0120A570
PTGL12AS2R2K4B51B0	Thinking : PPL123R3*A363
PTGL12AS4R7K6B51B0	TDK/EPCOS : B59840C0130A070
PTGL13AR0R8H2B71B0	TDK/EPCOS : B59955C0120A070
PTGL13AR100H8B72B0	Thinking : PPL16220*A2B7
PTGL13AR6R8M6C01B0	TDK/EPCOS : B59840C0130A070
PTGL14AR100M6B72B0	TDK/EPCOS : B59840C0130A070
PTGL14AR180M9C01B0	TDK/EPCOS : B59850C0120A570
PTGL14AS470H0B02BZ	TDK/EPCOS : B59751C0120A070
PTGL16AR5R6M6C01B0	TDK/EPCOS : B59830C0130A070
PTGL16AS330H0B02BZ	TDK/EPCOS : B59451C1130B070
PTGL18AR6R0H8B72B0	TDK/EPCOS : B59840C0120A070
PTGL20AS470H0D02BZ	Thinking : PPL20330*A3B7
PTGLESARR15M1B51B0	TDK/EPCOS : B59945C0160A070