Document Receipt Acknowledgement
Date: Section: Name:

Document Number: D08957-A-A3560
PD Ref.: HEMCG2-2767
Date: Augest. 29, 2025

Attention:

TTI/FT WORTH/TX/HQ

Product Withdrawal Notice

Chip Multilayer Ceramic Capacitor
GRM/GRT/GCM Series (Size code:32/43/55)

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 the 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: Chip Multilayer Ceramic Capacitor
GRM/GRT/GCM Series (Size code:32/43/55)
except for products with a rated voltage exceeding 100V

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

2. Reasons/Background:

In order to ensure a stable supply of MLCCs and improve our support system,
we are reviewing our product line-up of MLCC.
As large-size products impose a significant production burden and hinder an increase in overall production capacity,
we will proceed to discontinue the applicable part numbers listed in this document.
According to the schedule below, we will discontinue the production and shipment of the required quantities.
Please replace these parts with alternatives by the due date.
Or please consolidate the lifetime quantities required of the applicable part numbers,
inform us of the quantity required for each one and place your orders with us accordingly.

3. Approval Due: Dec., 31, 2026

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, 2027
Last Shipment Date: Mar. 31, 2028

＊: 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 if necessary.
We cannot receive any orders after Last Time Order Due Date.

5. Contact Window:

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

Truly Yours. Thank you.
Fukui Murata MFG. Co., Ltd.

Product Engineering Department Marketing Group
Ceramic Capacitor Business Unit
Senior Manager　Takatsugu Sakamoto

Document Number: D08957-A-A3560
PD Ref.: HEMCG2-2767

Confirmation Letter

TTI/FT WORTH/TX/HQ

Fukui Murata MFG. Co., Ltd.

Product Withdrawal Confirmation

Product Type: Chip Multilayer Ceramic Capacitor
GRM/GRT/GCM Series (Size code:32/43/55)
except for products with a rated voltage exceeding 100V

Last Time Order Due: Mar. 31, 2027

Last Shipment Date: Mar. 31, 2028

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:

Part Number List

Please find the list below for the target part numbers which are registered as yours in Murata. (Custome
Regardless of the list below, all part numbers shall be the target as far as they are categorized into the F
Alternative Part Number: Size, Electrical Characteristics could be identical to or different from t

Customer Part Number	Murata Part Number	Alternative Part Number
176-0058000	GRM32NR71H224KA01K	GRM188R71H224KAC4D
176-0058-000	GRM32NR71H224KA01K	GRM188R71H224KAC4D
1AB000080094	GRM32MR72A474KA01L	GRM188D72A105KE01D
490-1914-2-ND	GRM43ER71E475KA01L	GRM31CR71H475KA12L
GCM43ER71H225KA02L	GCM43ER71H225KA02L	GCM21BD71H225KE36L
GRM32CR72A105KA35L	GRM32CR72A105KA35L	GRM188D72A105KE01D
GRM32CR72A684KA01L	GRM32CR72A684KA01L	GRM188D72A105KE01D
GRM32CR72A684MA01L	GRM32CR72A684MA01L	GRM188D72A105KE01D
GRM32MR71C225KA01L	GRM32MR71C225KA01L	GRM21BR71E225KE11L
GRM32MR71H474KA01L	GRM32MR71H474KA01L	GRM188D71H105KE01D
GRM32MR72A473KA01L	GRM32MR72A473KA01L	GRM188R72A104KA35D
GRM32MR72A474KA01L	GRM32MR72A474KA01L	GRM188D72A105KE01D
GRM32NR61A226KE19L	GRM32NR61A226KE19L	GRM31CR71A226KE15L
GRM32NR71C335KA01L	GRM32NR71C335KA01L	GRM21BR71C475KE51L
GRM32NR71C335KC27E	GRM32NR71C335KC27E	GRM21BR71C475KE51L
GRM32NR71H154KA01L	GRM32NR71H154KA01L	GRM188R71H224KAC4D
GRM32NR71H224JA01L	GRM32NR71H224JA01L	GRM188R71H224KAC4D
GRM32NR71H564KA01L	GRM32NR71H564KA01L	GRM188D71H105KE01D
GRM32NR71H684KA01K	GRM32NR71H684KA01K	GRM188D71H105KE01D
GRM32NR71H684KA01L	GRM32NR71H684KA01L	GRM188D71H105KE01D
GRM32NR72A104KA01K	GRM32NR72A104KA01K	GRM188R72A104KA35D
GRM32NR72A104KA01L	GRM32NR72A104KA01L	GRM188R72A104KA35D
GRM32NR72A104MA01L	GRM32NR72A104MA01L	GRM188R72A104MA35D
GRM32NR72A563KA01L	GRM32NR72A563KA01L	GRM188R72A104KA35D
GRM32NR72A683KA01L	GRM32NR72A683KA01L	GRM188R72A104KA35D
GRM32NR72A823KA01L	GRM32NR72A823KA01L	GRM188R72A104KA35D
GRM43DR61E106KA12L	GRM43DR61E106KA12L	GRM188R61E106KA73D
GRM43DR71H155KA01L	GRM43DR71H155KA01L	GRM21BD71H225KE01L
GRM43DR71H155MA01L	GRM43DR71H155MA01L	GRM21BD71H225KE01L
GRM43DR72A155KA01L	GRM43DR72A155KA01L	GRM21BD72A225KE01L
GRM43DR72A155MA01L	GRM43DR72A155MA01L	GRM21BD72A225KE01L
GRM43DR72A474KA01L	GRM43DR72A474KA01L	GRM188D72A105KE01D
GRM43ER61C226KE01L	GRM43ER61C226KE01L	GRM219R61C226ME15L
GRM43ER71E475KA01L	GRM43ER71E475KA01L	GRM31CR71H475KA12L
GRM43ER71H225KA01L	GRM43ER71H225KA01L	GRM21BD71H225KE01L
GRM43ER71H225MA01L	GRM43ER71H225MA01L	GRM21BD71H225KE01L
GRM43ER72A225KA01K	GRM43ER72A225KA01K	GRM21BD72A225KE01L
GRM43ER72A225KA01L	GRM43ER72A225KA01L	GRM21BD72A225KE01L
GRM43ER72A225MA01L	GRM43ER72A225MA01L	GRM21BD72A225KE01L
GRM43NR72A104JA01L	GRM43NR72A104JA01L	GRM188R72A104KA35D

GRM43NR72A104KA01K	GRM43NR72A104KA01K	GRM188R72A104KA35D
GRM43NR72A104KA01L	GRM43NR72A104KA01L	GRM188R72A104KA35D
GRM43RR71H224KA01L	GRM43RR71H224KA01L	GRM188R71H224KAC4D
GRM43RR71H334JA26L	GRM43RR71H334JA26L	GRM188D71H105KE01D
GRM43RR71H334KA01L	GRM43RR71H334KA01L	GRM188D71H105KE01D
GRM43RR71H474JA01L	GRM43RR71H474JA01L	GRM188D71H105KE01D
GRM43RR71H474KA01L	GRM43RR71H474KA01L	GRM188D71H105KE01D
GRM43RR72A154KA01L	GRM43RR72A154KA01L	GRM188D72A105KE01D
GRM43RR72A224KA01L	GRM43RR72A224KA01L	GRM188D72A105KE01D
GRM55DR61H106KA88L	GRM55DR61H106KA88L	GRM32ER71H106KA12L
GRM55DR71E106KA01L	GRM55DR71E106KA01L	GRM31CR71E106KA12L
GRM55DR71E106MA01L	GRM55DR71E106MA01L	GRM31CR71E106MA12L
GRM55DR71H335KA01L	GRM55DR71H335KA01L	GRM31CR71H475KA12L
GRM55DR71H335MA01L	GRM55DR71H335MA01L	GRM31CR71H475MA12L
GRM55DR72A105KA01L	GRM55DR72A105KA01L	GRM188D72A105KE01D
GRM55DR72A105MA01L	GRM55DR72A105MA01L	GRM188D72A105ME01D
GRM55DR72A335KA01L	GRM55DR72A335KA01L	GRM31CC72A475KE11L
GRM55ER71E156KA01L	GRM55ER71E156KA01L	GRM32ER71E226KE15L
GRM55ER71E156MA01L	GRM55ER71E156MA01L	GRM32ER71E226ME15L
GRM55ER71H475KA01L	GRM55ER71H475KA01L	GRM31CR71H475KA12L
GRM55ER71H475MA01L	GRM55ER71H475MA01L	GRM31CR71H475MA12L
GRM55ER72A475KA01L	GRM55ER72A475KA01L	GRM31CC72A475KE11L
GRM55ER72A475MA01L	GRM55ER72A475MA01L	GRM31CC72A475KE11L
GRM55RR71H105KA01L	GRM55RR71H105KA01L	GRM188D71H105KE01D
GRM55RR72A474KA01L	GRM55RR72A474KA01L	GRM188D72A105KE01D
MUNGRM32CR72A105KA35L	GRM32CR72A105KA35L	GRM188D72A105KE01D
MUNGRM32MR72A474KA01L	GRM32MR72A474KA01L	GRM188D72A105KE01D
MUNGRM55ER72A475KA01L	GRM55ER72A475KA01L	GRM31CC72A475KE11L
GRM43ER71H225MA01L	GRM43ER71H225MA01L	GRM21BD71H225KE01L
GRM43ER72A225KA01K	GRM43ER72A225KA01K	GRM21BD72A225KE01L
GRM43ER72A225KA01L	GRM43ER72A225KA01L	GRM21BD72A225KE01L
GRM43ER72A225MA01L	GRM43ER72A225MA01L	GRM21BD72A225KE01L
GRM43NR72A104JA01L	GRM43NR72A104JA01L	GRM188R72A104KA35D
GRM43NR72A104KA01K	GRM43NR72A104KA01K	GRM188R72A104KA35D
GRM43NR72A104KA01L	GRM43NR72A104KA01L	GRM188R72A104KA35D
GRM43RR71H224KA01L	GRM43RR71H224KA01L	GRM188R71H224KAC4D
GRM43RR71H334JA26L	GRM43RR71H334JA26L	GRM188D71H105KE01D
GRM43RR71H334KA01L	GRM43RR71H334KA01L	GRM188D71H105KE01D
GRM43RR71H474JA01L	GRM43RR71H474JA01L	GRM188D71H105KE01D
GRM43RR71H474KA01L	GRM43RR71H474KA01L	GRM188D71H105KE01D
GRM43RR72A154KA01L	GRM43RR72A154KA01L	GRM188D72A105KE01D
GRM43RR72A224KA01L	GRM43RR72A224KA01L	GRM188D72A105KE01D
GRM55DR61H106KA88L	GRM55DR61H106KA88L	GRM32ER71H106KA12L
GRM55DR71E106KA01L	GRM55DR71E106KA01L	GRM31CR71E106KA12L
GRM55DR71E106MA01L	GRM55DR71E106MA01L	GRM31CR71E106MA12L
GRM55DR71H335KA01L	GRM55DR71H335KA01L	GRM31CR71H475KA12L
GRM55DR71H335MA01L	GRM55DR71H335MA01L	GRM31CR71H475MA12L
GRM55DR72A105KA01L	GRM55DR72A105KA01L	GRM188D72A105KE01D
GRM55DR72A105MA01L	GRM55DR72A105MA01L	GRM188D72A105ME01D
GRM55DR72A335KA01L	GRM55DR72A335KA01L	GRM31CC72A475KE11L

GRM55ER71E156KA01L	GRM55ER71E156KA01L	GRM32ER71E226KE15L
GRM55ER71E156MA01L	GRM55ER71E156MA01L	GRM32ER71E226ME15L
GRM55ER71H475KA01L	GRM55ER71H475KA01L	GRM31CR71H475KA12L
GRM55ER71H475MA01L	GRM55ER71H475MA01L	GRM31CR71H475MA12L
GRM55ER72A475KA01L	GRM55ER72A475KA01L	GRM31CC72A475KE11L
GRM55ER72A475MA01L	GRM55ER72A475MA01L	GRM31CC72A475KE11L
GRM55RR71H105KA01L	GRM55RR71H105KA01L	GRM188D71H105KE01D
GRM55RR72A474KA01L	GRM55RR72A474KA01L	GRM188D72A105KE01D
176-0058000	GRM32NR71H224KA01K	GRM188R71H224KAC4D
176-0058-000	GRM32NR71H224KA01K	GRM188R71H224KAC4D
1AB000080094	GRM32MR72A474KA01L	GRM188D72A105KE01D
GRM32MR72A474KA01L	GRM32MR72A474KA01L	GRM188D72A105KE01D
MUNGRM32CR72A105KA35L	GRM32CR72A105KA35L	GRM188D72A105KE01D
MUNGRM32MR72A474KA01L	GRM32MR72A474KA01L	GRM188D72A105KE01D
MUNGRM55ER72A475KA01L	GRM55ER72A475KA01L	GRM31CC72A475KE11L

Product Type indicated in the Document.

041-0043	MURATA MANUFACTURING CO	GRM155R71C273KA01D	CAP,CERAMIC,0.027UF,0402,16V,10%
041-0102	MURATA MANUFACTURING CO	GRM1555C1H150JA01D	CAP, 15 PF, 50V NPO, 0402, ROHS
041-0209	MURATA MANUFACTURING CO	GRM32B7U3D221JW31L	CAP,CERAMIC,220PF,1210,2KV, 5%, ROHS
041-0256	MURATA MANUFACTURING CO	GRM1555C1H470JA01D	CAP,47 PF,50V NPO, 0402, ROHS
041-0366	MURATA MANUFACTURING CO	GRM1555C1H101JA01D	CAP, 100PF, 50V NPO, 0402, ROHS
041-0381	MURATA MANUFACTURING CO	GRM1555C1H221JA01D	CAP, 220PF, 50V NPO, 0402, ROHS
041-0561	MURATA MANUFACTURING CO	GRM32DR61E106KA12L	CAP, CER, 10.0UF, 25V, X5R, 1210, ROHS
041-0806	MURATA MANUFACTURING CO	GRM32ER71A226KE20L	CAP,CER,22UF,1210,10V,10%
041-0807	MURATA MANUFACTURING CO	GRM32ER61A476KE20L	CAP,CER,47UF,1210,10V,10%
041-0858	MURATA MANUFACTURING CO	GRM43ER72A225KA01L	CAP, CER, 2.2UF,100V, X7R
406-0007	MURATA MANUFACTURING CO	GRM1555C1H470FA01D	CAP, COG, 47 PF, 50V, 1%, 0402
406-0010	MURATA MANUFACTURING CO	GRM155R61A224KE19D	CAP, X5R, 0.22UF, 10V, 10%, 0402
406-0012	MURATA MANUFACTURING CO	GCM155R71C104KA55D	CAP, X7R, 0.1uF, 16V, 10%, 0402
406-0012	MURATA MANUFACTURING CO	GCM155R71C104KA55J	CAP, X7R, 0.1uF, 16V, 10%, 0402
406-0012	MURATA MANUFACTURING CO	GRM155R71C104KA88D	CAP, X7R, 0.1uF, 16V, 10%, 0402
406-0012	MURATA MANUFACTURING CO	GRM155R71C104KA88J	CAP, X7R, 0.1uF, 16V, 10%, 0402
406-0013	MURATA MANUFACTURING CO	GCM155C71A105KE38D	CAP, X5R/X7S, 1UF, 10V, 10%, 0402
406-0013	MURATA MANUFACTURING CO	GRM155R61A105KE15D	CAP, X5R/X7S, 1UF, 10V, 10%, 0402
406-0013	MURATA MANUFACTURING CO	GRM155R61A105KE15J	CAP, X5R/X7S, 1UF, 10V, 10%, 0402
406-0013	MURATA MANUFACTURING CO	GRM155R6YA105KE11D	CAP, X5R/X7S, 1UF, 10V, 10%, 0402
406-0014	MURATA MANUFACTURING CO	GRM1555C1H102JA01D	CAP, COG, 1000PF, 50V, 5 %, 0402
406-0014	MURATA MANUFACTURING CO	GRM1555C1H102JA01J	CAP, COG, 1000PF, 50V, 5 %, 0402
406-0016	MURATA MANUFACTURING CO	GCM155R71H103KA55D	CAP, X7R, 0.01UF, 50V, 10%, 0402
406-0016	MURATA MANUFACTURING CO	GRM155R71H103KA88D	CAP, X7R, 0.01UF, 50V, 10%, 0402
406-0035	MURATA MANUFACTURING CO	GRM1555C1H330JA01D	CAP, COG, 33pF, 50V, 5%, 0402
406-0061	MURATA MANUFACTURING CO	GCM32ER70J476KE19K	CAP, CER, X7R, 47UF, 6.3V, 10%, 1210
406-0061	MURATA MANUFACTURING CO	GCM32ER70J476KE19L	CAP, CER, X7R, 47UF, 6.3V, 10%, 1210
406-0061	MURATA MANUFACTURING CO	GRM32ER70J476KE20K	CAP, CER, X7R, 47UF, 6.3V, 10%, 1210
406-0061	MURATA MANUFACTURING CO	GRM32ER70J476KE20L	CAP, CER, X7R, 47UF, 6.3V, 10%, 1210
406-0064	MURATA MANUFACTURING CO	GRM155R60J225ME15D	CAP, X5R, 2.2UF, 6.3V, 20%, 0402
406-0065	MURATA MANUFACTURING CO	GRM32ER60J107ME20L	CAP, X5R, 100UF, 6.3V, 20%,1210
406-0066	MURATA MANUFACTURING CO	GRM155R71H332KA01D	CAP, X7R, 3300PF, 50V, 10%, 0402
406-0067	MURATA MANUFACTURING CO	GRM32ER71E226KE15K	CAP, X7R, 22UF, 25V, 10%, 1210
406-0067	MURATA MANUFACTURING CO	GRM32ER71E226KE15L	CAP, X7R, 22UF, 25V, 10%, 1210

406-0079	MURATA MANUFACTURING CO	GRT155D70G106ME13D	CAP, 10UF, 4V, 20%, X7T, MLCC, 0402
406-0079	MURATA MANUFACTURING CO	GRT155D70G106ME13J	CAP, 10UF, 4V, 20%, X7T, MLCC, 0402
406-0086	MURATA MANUFACTURING CO	GRM32CR72A684KA01K	CAP, CER, 0.68uF, 100V, 10%, X7R, 1210
406-0086	MURATA MANUFACTURING CO	GRM32CR72A684KA01L	CAP, CER, 0.68uF, 100V, 10%, X7R, 1210
406-0094	MURATA MANUFACTURING CO	GRM21BR6YA106KE43L	CAP, X5R, 10UF, 25V, 10%, 0805
406-0104	MURATA MANUFACTURING CO	GRM155R71H472KA01D	CAP, X7R, 4.7nF, 50V, 10%, 0402
406-0110	MURATA MANUFACTURING CO	GRM1555C1H1R2WA01D	CAP, C0G, 1.2PF, 50V, +/- 0.05PF, 0402
406-0110	MURATA MANUFACTURING CO	GRM1555C1H1R2WA01J	CAP, C0G, 1.2PF, 50V, +/- 0.05PF, 0402
406-0112	MURATA MANUFACTURING CO	GRM1555C1H1R8BA01D	CAP, C0G, 1.8PF, 50V, +/-0.1PF, 0402
406-0112	MURATA MANUFACTURING CO	GRM1555C1H1R8BA01J	CAP, C0G, 1.8PF, 50V, +/-0.1PF, 0402
406-0114	MURATA MANUFACTURING CO	GRM1555C1H7R5CA01D	CAP, C0G, 7.5PF, 50V, +/- 0.25PF, 0402
406-0114	MURATA MANUFACTURING CO	GRM1555C1H7R5CA01J	CAP, C0G, 7.5PF, 50V, +/- 0.25PF, 0402
406-0115	MURATA MANUFACTURING CO	GRM1555C1H1R0WA01D	CAP, C0G, 1.0PF, 50V, +/- 0.05PF, 0402
406-0115	MURATA MANUFACTURING CO	GRM1555C1H1R0WA01J	CAP, C0G, 1.0PF, 50V, +/- 0.05PF, 0402
406-0116	MURATA MANUFACTURING CO	GRM1555C1H151JA01D	CAP, C0G, 150PF, 50V, 5%, 0402
406-0116	MURATA MANUFACTURING CO	GRM1555C1H151JA01J	CAP, C0G, 150PF, 50V, 5%, 0402
406-0126	MURATA MANUFACTURING CO	GCM32ER71C226KE19L	CAP, X7R, 22UF, 16 V, 20%, 1210
406-0126	MURATA MANUFACTURING CO	GRM32ER71C226KE18L	CAP, X7R, 22UF, 16 V, 20%, 1210
406-0138	MURATA MANUFACTURING CO	GRM188R71H332KA01D	CAP, X7R, 3300 PF, 10 %, 50 V, 0603
406-0163	MURATA MANUFACTURING CO	GCM1555C1H101JA16J	CAP, NPO, 100PF, 50V, 5%, 0402
406-0163	MURATA MANUFACTURING CO	GRM1555C1H101FA01D	CAP, NPO, 100PF, 50V, 5%, 0402
406-0163	MURATA MANUFACTURING CO	GRM1555C1H101FA01J	CAP, NPO, 100PF, 50V, 5%, 0402
406-0163	MURATA MANUFACTURING CO	GRM1555C1H101JA01D	CAP, NPO, 100PF, 50V, 5%, 0402
406-0166	MURATA MANUFACTURING CO	GRM32DR61E106KA12K	CAP, X5R, 10.0UF, 25V, 10%, 1210
406-0166	MURATA MANUFACTURING CO	GRM32DR61E106KA12L	CAP, X5R, 10.0UF, 25V, 10%, 1210
406-0182	MURATA MANUFACTURING CO	GRM32ER71A476KE15L	CAP, X7R, 47UF, 10V, 10%, 1210
406-0192	MURATA MANUFACTURING CO	GRM1555C1H220JA01D	CAP, C0G, 22PF, 50V, 5%, 0402
406-0192	MURATA MANUFACTURING CO	GRM1555C1H220JA01J	CAP, C0G, 22PF, 50V, 5%, 0402
406-0222	MURATA MANUFACTURING CO	GRM1555C2A150JA01D	CAP, NPO, 15 PF, 100V, 5%, 0402
406-0222	MURATA MANUFACTURING CO	GRM1555C2A150JA01J	CAP, NPO, 15 PF, 100V, 5%, 0402
406-0231	MURATA MANUFACTURING CO	GRM1555C1HR50WA01D	CAP, C0G, 0.5 PF, 50V, +/- 0.05PF, 0402
406-0231	MURATA MANUFACTURING CO	GRM1555C1HR50WA01J	CAP, C0G, 0.5 PF, 50V, +/- 0.05PF, 0402
406-0234	MURATA MANUFACTURING CO	GRM1555C1H100GA01D	CAP, C0G, 10 PF, 50V, +/- 2%, 0402
406-0234	MURATA MANUFACTURING CO	GRM1555C1H100GA01J	CAP, C0G, 10 PF, 50V, +/- 2%, 0402

406-0248	MURATA MANUFACTURING CO	GRM1555C1H2R0BA01D	CAP, C0G, 2.0 pF, 50V, +/- 0.1pF, 0402
406-0248	MURATA MANUFACTURING CO	GRM1555C1H2R0BA01J	CAP, C0G, 2.0 pF, 50V, +/- 0.1pF, 0402
406-0249	MURATA MANUFACTURING CO	GRM1555C1H3R6CA01D	CAP, C0G, 3.6PF, 50V, +/- 0.25PF, 0402
406-0249	MURATA MANUFACTURING CO	GRM1555C1H3R6CA01J	CAP, C0G, 3.6PF, 50V, +/- 0.25PF, 0402
406-0250	MURATA MANUFACTURING CO	GRM1555C1H2R4WA01D	CAP, C0G, 2.4pF, 50V, +/- 0.05pF, 0402
406-0251	MURATA MANUFACTURING CO	GRM1555C1H2R7WA01D	CAP, C0G, 2.7pF, 50V, +/- 0.05pF, 0402
406-0252	MURATA MANUFACTURING CO	GRM1555C1H3R0WA01D	CAP, C0G, 3.0pF, 50V, +/- 0.05pF, 0402
406-0267	MURATA MANUFACTURING CO	GRM155R60G106ME44D	CAP, 10UF, 4V, 20%, X5R, MLCC, 0402
406-0276	MURATA MANUFACTURING CO	GRM1555C1H680JA01J	CAP, CERAMIC, 68 PF, 0402, 50V, 5%
406-0280	MURATA MANUFACTURING CO	GRM155R71C154KA12D	CAP, X7R, 0.15UF, 16V, 10%, 0402
406-0305	MURATA MANUFACTURING CO	GRM1555C1H391JA01D	CAP, C0G, NP0, 390PF, 50V, 5%, 0402
406-0307	MURATA MANUFACTURING CO	GRM32ER71H106KA12L	CAP, 10UF, 50V, X7R, 20%, 1210
406-0314	MURATA MANUFACTURING CO	GRM1555C1H8R2BA01D	CAP, C0G, 8.2 pF, 50V, +/- 0.1pF, 0402
406-0314	MURATA MANUFACTURING CO	GRM1555C1H8R2BA01J	CAP, C0G, 8.2 pF, 50V, +/- 0.1pF, 0402
406-0315	MURATA MANUFACTURING CO	GRM1555C1H3R3BA01D	CAP, C0G, 3.3 pF, 50V, +/- 0.1pF, 0402
406-0315	MURATA MANUFACTURING CO	GRM1555C1H3R3BA01J	CAP, C0G, 3.3 pF, 50V, +/- 0.1pF, 0402
406-0330	MURATA MANUFACTURING CO	GRM1555C1HR80WA01D	CAP, C0G, 0.8 PF, 50V, +/- 0.05PF, 0402
406-0330	MURATA MANUFACTURING CO	GRM1555C1HR80WA01J	CAP, C0G, 0.8 PF, 50V, +/- 0.05PF, 0402
406-0331	MURATA MANUFACTURING CO	GRM1555C1HR90WA01D	CAP, C0G, 0.9 PF, 50V, +/- 0.05PF, 0402
406-0331	MURATA MANUFACTURING CO	GRM1555C1HR90WA01J	CAP, C0G, 0.9 PF, 50V, +/- 0.05PF, 0402
406-0332	MURATA MANUFACTURING CO	GRM1555C1H4R3BA01D	CAP, C0G, 4.3 PF, 50V, +/- 0.1PF, 0402
406-0332	MURATA MANUFACTURING CO	GRM1555C1H4R3BA01J	CAP, C0G, 4.3 PF, 50V, +/- 0.1PF, 0402
406-0338	MURATA MANUFACTURING CO	GRM1555C1H6R8CA01D	CAP, C0G, 6.8 PF, 50V, +/- 0.25PF, 0402
406-0338	MURATA MANUFACTURING CO	GRM1555C1H6R8CA01J	CAP, C0G, 6.8 PF, 50V, +/- 0.25PF, 0402
406-0339	MURATA MANUFACTURING CO	GRM1555C1HR30WA01D	CAP, C0G, 0.3PF, 50V, 0.05PF, 0402
406-0339	MURATA MANUFACTURING CO	GRM1555C1HR30WA01J	CAP, C0G, 0.3PF, 50V, 0.05PF, 0402
406-0354	MURATA MANUFACTURING CO	GRM1555C1H160GA01D	CAP, C0G, 16 PF, 50V, +/- 2%, 0402
406-0354	MURATA MANUFACTURING CO	GRM1555C1H160GA01J	CAP, C0G, 16 PF, 50V, +/- 2%, 0402
406-0356	MURATA MANUFACTURING CO	GRM1555C1H180FA01D	CAP, C0G, 18 PF, 50V, +/- 1%, 0402
406-0356	MURATA MANUFACTURING CO	GRM1555C1H180FA01J	CAP, C0G, 18 PF, 50V, +/- 1%, 0402
406-0360	MURATA MANUFACTURING CO	GRM32EE70J107ME15L	CAP, X7U, 100UF, 6.3V, 20%, 1210
406-0385	MURATA MANUFACTURING CO	GRM1555C1H330JA01D	CAP, C0G, 33pF, 50V, 5%, 0402, RF MATCHING
406-0385	MURATA MANUFACTURING CO	GRM1555C1H330JA01J	CAP, C0G, 33pF, 50V, 5%, 0402, RF MATCHING
406-0386	MURATA MANUFACTURING CO	GRM1555C1H1R8BA01D	CAP, C0G, 1.8PF, 50V, +/-0.1PF, 0402, RF MATCHING

406-0386	MURATA MANUFACTURING CO	GRM1555C1H1R8BA01J	CAP, C0G, 1.8PF, 50V, +/-0.1PF, 0402, RF MATCHING
406-0387	MURATA MANUFACTURING CO	GRM1555C2A150JA01D	CAP, C0G, 15 PF, 100V, 5%, 0402, RF MATCHING
406-0396	MURATA MANUFACTURING CO	GRM1555C1H100GA01D	CAP, C0G, 10 PF, 50V, +/- 2%, 0402
406-0396	MURATA MANUFACTURING CO	GRM1555C1H100GA01J	CAP, C0G, 10 PF, 50V, +/- 2%, 0402
406-0401	MURATA MANUFACTURING CO	GCM1555C1H120FA16J	CAP,CER,12PF,50V,1%,C0G,0402
406-0404	MURATA MANUFACTURING CO	GRM32EC80E337ME05K	CAP, X6S, 330UF, 2.5V, 20%, 1210
406-0404	MURATA MANUFACTURING CO	GRM32EC80E337ME05L	CAP, X6S, 330UF, 2.5V, 20%, 1210
406-0407	MURATA MANUFACTURING CO	GCM1555C1H820JA16D	CAP, C0G, 82PF, 5%, 50V, 0402
406-0407	MURATA MANUFACTURING CO	GCM1555C1H820JA16J	CAP, C0G, 82PF, 5%, 50V, 0402
406-0408	MURATA MANUFACTURING CO	GRM155R61A475MEAAD	CAP, X5R, 4.7UF, +/- 20%, 10V, 0402
406-0408	MURATA MANUFACTURING CO	GRM155R61A475MEAAJ	CAP, X5R, 4.7UF, +/- 20%, 10V, 0402
406-0427	MURATA MANUFACTURING CO	GRM1885C1H332JA01D	CAP,C0G, 3300pF, 50V, 5%, 0603
406-0437	MURATA MANUFACTURING CO	GRM1555C1E103JE01D	CAP, C0G, 10NF, 25V, 5%, 0402
406-0437	MURATA MANUFACTURING CO	GRM1555C1E103JE01J	CAP, C0G, 10NF, 25V, 5%, 0402
406-0438	MURATA MANUFACTURING CO	GCM1555C1H121JA16D	CAP, C0G, 120PF, 50V, 5%, 0402
406-0442	MURATA MANUFACTURING CO	GRM155R61H104KE14D	CAP, X5R, 0.1UF, 50V, 10%, 0402
406-0444	MURATA MANUFACTURING CO	GRM155C80J106ME11D	CAP, 10UF, 6.3V, 20%, X6S, MLCC, 0402
406-0444	MURATA MANUFACTURING CO	GRM155C80J106ME11J	CAP, 10UF, 6.3V, 20%, X6S, MLCC, 0402
406-0444	MURATA MANUFACTURING CO	GRT155C80J106ME13D	CAP, 10UF, 6.3V, 20%, X6S, MLCC, 0402
406-0444	MURATA MANUFACTURING CO	GRT155C80J106ME13J	CAP, 10UF, 6.3V, 20%, X6S, MLCC, 0402
406-0454	MURATA MANUFACTURING CO	GRM1555C1E9R0DA01D	CAP, C0G, 9pF, 25V, +/-0.5pF, 0402
406-0454	MURATA MANUFACTURING CO	GRM1555C1E9R0DA01J	CAP, C0G, 9pF, 25V, +/-0.5pF, 0402
406-0454	MURATA MANUFACTURING CO	GRM1555C1E9R0DA01W	CAP, C0G, 9pF, 25V, +/-0.5pF, 0402
406-0455	MURATA MANUFACTURING CO	GRM1555C1H331JA01D	CAP, NP0, 330pF, 50V, 5%, 0402
406-0460	MURATA MANUFACTURING CO	GRM155R61E105KA12D	CAP, CER, 1uF, 25V, 10%, X5R
406-0460	MURATA MANUFACTURING CO	GRM155R61E105KA12J	CAP, CER, 1uF, 25V, 10%, X5R
406-0460	MURATA MANUFACTURING CO	GRM155R61E105KA12W	CAP, CER, 1uF, 25V, 10%, X5R
406-0515	MURATA MANUFACTURING CO	GRM32ER60J227ME05K	CAP, X5R, 220uf,6.3 V, 20%, 1210
406-0534	MURATA MANUFACTURING CO	GCM1555C1H331FA16D	CAP, C0G, 0.33NF, 50V, 1%, 0402
406-0534	MURATA MANUFACTURING CO	GRM1555C1H331FA01J	CAP, C0G, 0.33NF, 50V, 1%, 0402
406-0535	MURATA MANUFACTURING CO	GCM1555C1H681FA16D	CAP, C0G, 0.68NF, 50V, 1%, 0402
406-0536	MURATA MANUFACTURING CO	GCM1555C1H102FA16D	CAP, C0G, 1NF, 50V, 1%, 0402
406-0553	MURATA MANUFACTURING CO	GRT32EC70J107ME13K	CAP, X7S, 100UF, 6.3V, 20%, 1210
406-0553	MURATA MANUFACTURING CO	GRT32EC70J107ME13L	CAP, X7S, 100UF, 6.3V, 20%, 1210

406-0556	MURATA MANUFACTURING CO	GRT155C70J225KE13D	CAP, X7S(T), 2.2UF, 6.3V, 20%, 0402
406-0556	MURATA MANUFACTURING CO	GRT155C70J225KE13J	CAP, X7S(T), 2.2UF, 6.3V, 20%, 0402