

SERVICE BULLETIN

LG Electronics Monterrey México

Approval	Service	R&D Engineer	R&D Leader	R&D Mgr	R&D Director

Code: SB-06-059

Date of Issue: May 30, 2006

Factory Model: Reference pages 5-7	
Buyer Model: Reference pages 5-7	
Buyer Name: Reference pages 5-7	Effective Date: May 25, 2006
Serial Number: 605MR*****	
Subject: PCB Improvement	
Total pages including cover (qty): 7	

No	LOC No.	BEFORE CHANGE		AFTER CHANGE		Code	REMARK
		PART No.	DESC/SPEC	PART No.	DESC/SPEC		
1	501A	6871JB1375A	PCB Assembly, Main	6871JB1375D	PCB Assembly, Main	C1	
2	501A	6871JB1213E	PCB Assembly, Main	6871JB1213G	PCB Assembly, Main	C1	
3	501A	6871JB1213B	PCB Assembly, Main	6871JB1213F	PCB Assembly, Main	C1	
4	501A	6871JB1215A	PCB Assembly, Main	6871JB1215F	PCB Assembly, Main	C1	

Reason for change:

Change of PCB, Main, to reduce frost formation in the freezer by a new program which improves the defrost function.

Interchangeability *Code	Alphabetic Code		Numeric Code	
	A		Original or new parts may be used in early or late Production. Use original parts until exhausted, then stock new Parts.	1 To improve performance 2 To improve productivity 3 To improve reliability 4 Change of material or dimension 5 Addition 6 Deletion 7 Correction
	B		Original parts may be used in early production sets only. New parts may be used in early or late production sets. Use original parts where possible, then stock new parts.	
	C		New parts only may be used in early or late production set. Stock new parts.	
	D		Originals parts only may be used in early production sets. New parts may be used in late production sets only. Stock original and new parts.	

Agreement	SVC	QA	MAT

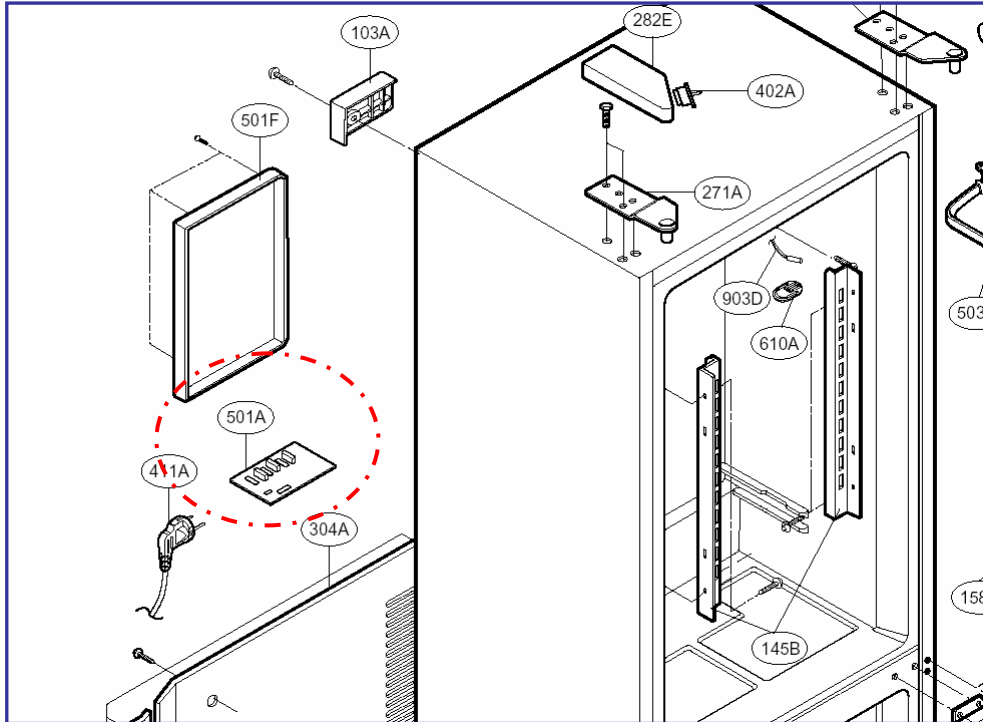
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● Exploded View from Service Manual



● Picture

The new PCBs contain a new program identified as:

OIZZJK2002E program of 6871JK1375D

OIZZJK2002F program of 6871JK1215F

OIZZJK2002G program of 6871JK1213F

OIZZJK2002H program of 6871JK1213G

(Please see the next page)

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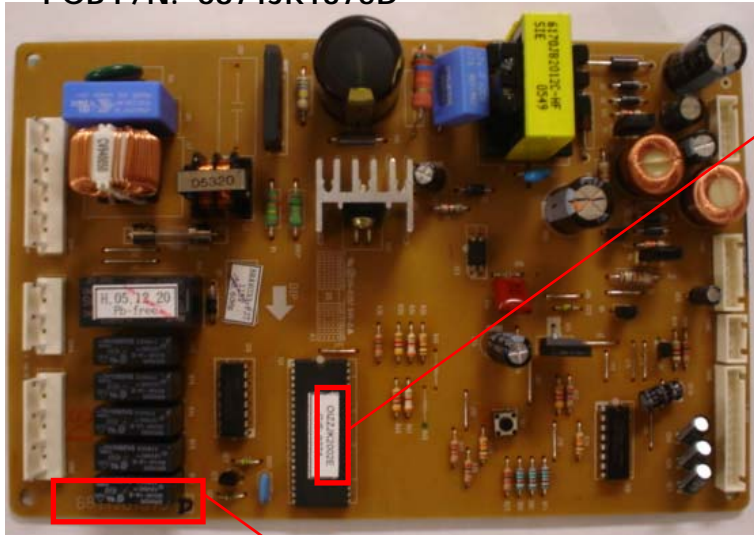
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● Picture

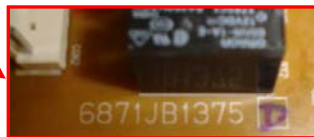
PCB P/N: 6871JK1375D

NEW



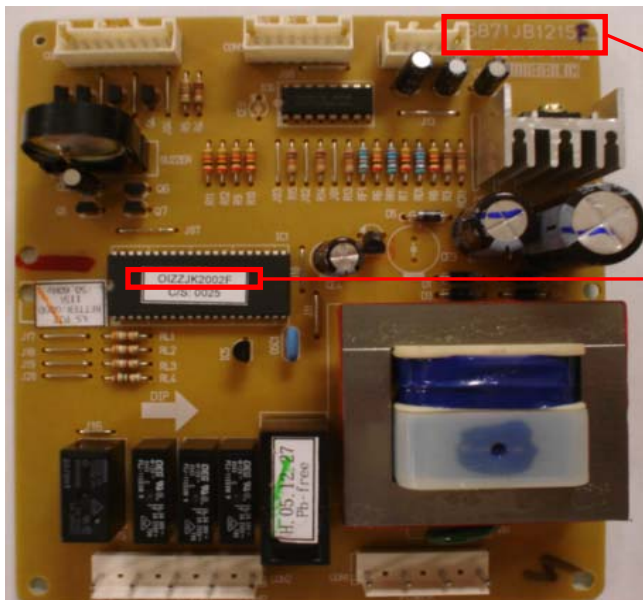
IC1 P/N:
OIZZJK2002E

PCB P/N:

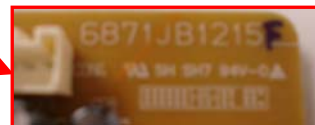


PCB P/N: 6871JK1215F

NEW



PCB P/N:



IC1 P/N:
OIZZJK2002F

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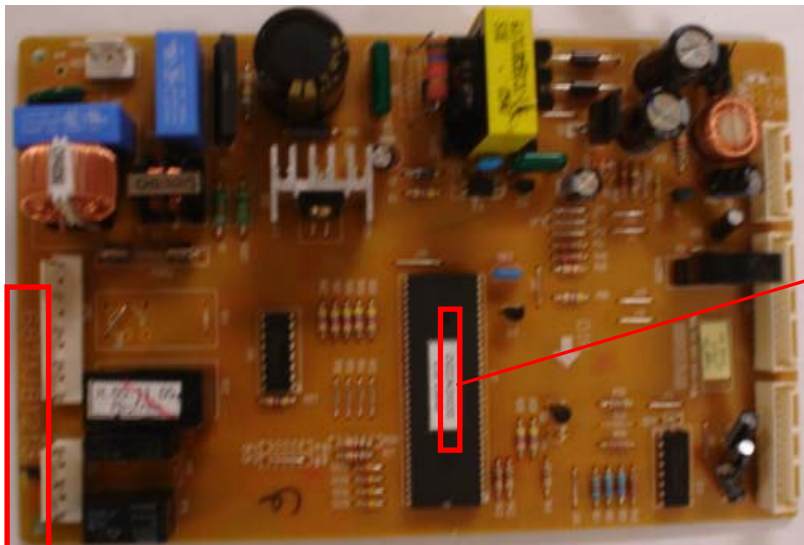
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● Picture

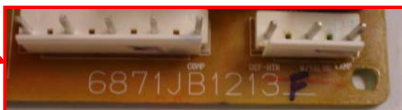
PCB P/N: 6871JK1213F

NEW



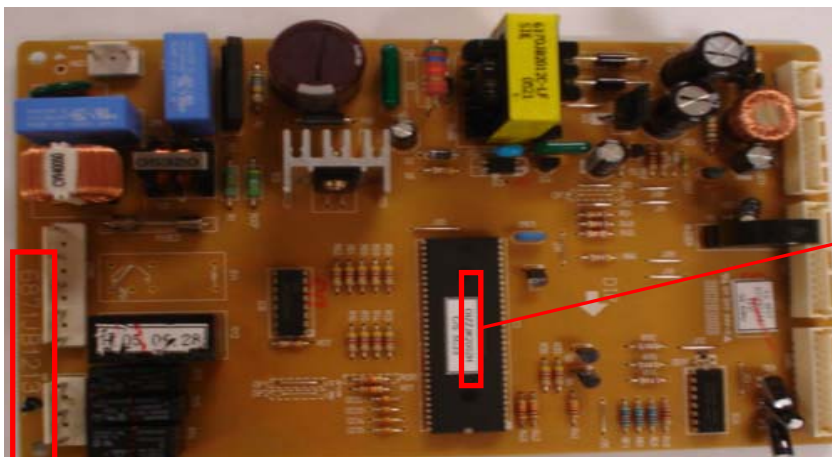
IC1 P/N:
OIZZJK2002G

PCB P/N:



PCB P/N: 6871JK1213G

NEW



IC1 P/N:
OIZZJK2002H

PCB P/N:



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● Models Applied

6871JB1375D (LG MODELS)

Product Model	Product Suffix	Buyer Code	Buyer Name	Sales Model	Sales Suffix
GM-B228JBAA	ASWCGSM	CA000002	LGECI	LRFC22750WW	ASWCGSM
GM-B228JBAA	ASWCLGY	US000001	LGEUS	LRFC22750WW	ASWCLGY
GM-B228JBAA	AWBCGSM	CA000002	LGECI	LRFC22750BK	AWBCGSM
GM-B228JSAA	ASTCGSM	CA000002	LGECI	LRFC22750ST	ASTCGSM
GM-B228JSAA	ASTCLGY	US000001	LGEUS	LRFC22750ST	ASTCLGY
GM-B228JTAA	ATICGSP	PA000001	LGEPS	GM-B228JTAA	ATICGSP
GM-B228JTAA	ATICLGY	US000001	LGEUS	LRFC22750TT	ATICLGY
GM-B228JVAA	ASWCGSM	CA000002	LGECI	LRFC22750SW	ASWCGSM
GM-B228JVAA	ASWCLGY	US000001	LGEUS	LRFC22750SW	ASWCLGY
GM-B228JVAA	AWBCGSM	CA000002	LGECI	LRFC22750SB	AWBCGSM
GM-B228JVAA	AWBCLGY	US000001	LGEUS	LRFC22750SB	AWBCLGY

6871JB1375D (SEARS MODELS)

Product Model	Product Suffix	Buyer Code	Buyer Name	Sales Model	Sales Suffix
GM-B228JBAA	ABICSEF	US006712	SEARS	77314	ABICSEF
GM-B228JBAA	ABICSER	US006712	SEARS	77304	ABICSER
GM-B228JBAA	ASWCSEF	US006712	SEARS	77312	ASWCSEF
GM-B228JBAA	ASWCSEF	US006712	SEARS	77302	ASWCSEF
GM-B228JBAA	AWBCSEF	US006712	SEARS	77319	AWBCSEF
GM-B228JBAA	AWBCSER	US006712	SEARS	77309	AWBCSER
GM-B228JTAA	ATICSEF	US006712	SEARS	77316	ATICSEF
GM-B228JTAA	ATICSER	US006712	SEARS	77306	ATICSER

6871JB1213G (LG MODELS)

Product Model	Product Suffix	Buyer Code	Buyer Name	Sales Model	Sales Suffix
GM-819DBCA	ASWCLGG	US000001	LGEUS	LBN22515WW	ASWCLGG
GM-819FOCA	AWBCLGG	US000001	LGEUS	LBN22515SB	AWBCLGG
GM-819FSCA	ASTCLGG	US000001	LGEUS	LBN22515ST	ASTCLGG

6871JB1213F (LG MODELS)

Product Model	Product Suffix	Sales Model	Sales Suffix	Buyer Code	Buyer Name
GM-738DBFA	ASWCLGY	LRDC20731WW	ASWCLGY	US000001	LGEUS
GM-738DSFA	ASTCGSY	LRDC20731ST	ASTCGSY	CA000002	LGECI
GM-738DSFA	ASTCLGY	LRDC20731ST	ASTCLGY	US000001	LGEUS
GM-738DTFA	ATICGSY	LRDC20731TT	ATICGSY	CA000002	LGECI
GM-738DTFA	ATICLGY	LRDC20731TT	ATICLGY	US000001	LGEUS
GM-738DVFA	ASWCGSY	LRDC20731SW	ASWCGSY	CA000002	LGECI
GM-738DVFA	ASWCLGY	LRDC20731SW	ASWCLGY	US000001	LGEUS
GM-818DBCA	ASWCLGZ	LRDN22734WWW	ASWCLGZ	US000001	LGEUS
GM-818DBFA	ASWCLGY	LRDC22731WW	ASWCLGY	US000001	LGEUS
GM-818DCA	AWBCLGZ	LRDN22734SB	AWBCLGZ	US000001	LGEUS
GM-818DSCA	ASTCLGY	LRDN22730ST	ASTCLGY	US000001	LGEUS
GM-818DSCA	ASTCLGZ	LRDN22734ST	ASTCLGZ	US000001	LGEUS
GM-818DSFA	ASTCGSY	LRDC22731ST	ASTCGSY	CA000002	LGECI
GM-818DSFA	ASTCLGY	LRDC22731ST	ASTCLGY	US000001	LGEUS
GM-818DTCA	ATICLGY	LRDN22730TT	ATICLGY	US000001	LGEUS
GM-818DTCA	ATICLGZ	LRDN22734TT	ATICLGZ	US000001	LGEUS
GM-818DTFA	ATICCST	GB81T82CVC	ATICCST	PA000001	LGEPS
GM-818DTFA	ATICGSP	GB81T82CVC	ATICGSP	PA000001	LGEPS
GM-818DTFA	ATICGSY	LRDC22731TT	ATICGSY	CA000002	LGECI
GM-818DTFA	ATICLGY	LRDC22731TT	ATICLGY	US000001	LGEUS
GM-818DTFA	ATICMXM	GR-819DTFA	ATICMXM	MX000004	LGEMS
GM-818DVFA	ASWCGSY	LRDC22731SW	ASWCGSY	CA000002	LGECI
GM-818DVFA	ASWCLGY	LRDC22731SW	ASWCLGY	US000001	LGEUS
GM-818FOCA	ASWCGSC	LDN22735SW	ASWCGSC	CA000002	LGECI
GM-818FOCA	ASWCLGZ	LDN22735SW	ASWCLGZ	US000001	LGEUS
GM-818FOCA	AWBCLGZ	LDN22735SB	AWBCLGZ	US000001	LGEUS
GM-818FOFA	ASWCGSC	LDC22735SW	ASWCGSC	CA000002	LGECI
GM-818FOFA	AWBCGSC	LDC22735SB	AWBCGSC	CA000002	LGECI
GM-818FSCA	ASTCGSC	LDN22735ST	ASTCGSC	CA000002	LGECI
GM-818FSFA	ASTCGSC	LDC22735ST	ASTCGSC	CA000002	LGECI

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6871JB1215F (LG MODELS)

Product Model	Product Suffix	Buyer Code	Buyer Name	Sales Model	Sales Suffix
GM-738DBC	ABICGSO	CA000002	LGECI	LRDN20720BQ	ABICGSO
GM-738DBC	ABICLGX	US000001	LGEUS	LRDN20720BQ	ABICLGX
GM-738DBC	ASWCGSM	CA000002	LGECI	LRDN20724WWW	ASWCGSM
GM-738DBC	ASWCGSO	CA000002	LGECI	LRDN20720WWW	ASWCGSO
GM-738DBC	ASWCLGR	US000001	LGEUS	LRDN20724WWW	ASWCLGR
GM-738DBC	ASWCLGX	US000001	LGEUS	LRDN20720WWW	ASWCLGX
GM-738DBC	AWBCGSM	CA000002	LGECI	LRDN20724BK	AWBCGSM
GM-738DBC	AWBCGSO	CA000002	LGECI	LRDN20720BK	AWBCGSO
GM-738DBC	AWBCLGX	US000001	LGEUS	LRDN20720BK	AWBCLGX
GM-819DCD	AWBCLGG	US000001	LGEUS	LRBN22514SB	AWBCLGG
GM-819DSC	ASTCLGX	US000001	LGEUS	LRBN22525ST	ASTCLGX
GM-819DSFD	ASTCLGG	US000001	LGEUS	LRBC22522ST	ASTCLGG
GM-819DTC	ATICLGB	US000001	LGEUS	LRBN22511TT	ATICLGB
GM-819DTC	ATICLGX	US000001	LGEUS	LRBN22525TT	ATICLGX
GM-819DVC	ASWCLGB	US000001	LGEUS	LRBN22511SW	ASWCLGB
GM-819DVC	ASWCLGX	US000001	LGEUS	LRBN22525SW	ASWCLGX
GM-738DC	AWBCLGR	US000001	LGEUS	LRDN20724SB	AWBCLGR
GM-738DSC	ASTCGSM	CA000002	LGECI	LRDN20724ST	ASTCGSM
GM-738DSC	ASTCLGR	US000001	LGEUS	LRDN20724ST	ASTCLGR
GM-738DSC	ASTCLGX	US000001	LGEUS	LRDN20725ST	ASTCLGX
GM-738DTC	ATICGSM	CA000002	LGECI	LRDN20724TT	ATICGSM
GM-738DTC	ATICLGR	US000001	LGEUS	LRDN20724TT	ATICLGR
GM-738DTC	ATICLGX	US000001	LGEUS	LRDN20725TT	ATICLGX
GM-738DTC	ATICMXM	MX000001	LGEMS	GR-739DTC	ATICMXM
GM-738DVC	ASWCGSO	CA000002	LGECI	LRDN20725SW	ASWCGSO
GM-738DVC	ASWCLGX	US000001	LGEUS	LRDN20725SW	ASWCLGX
GM-738FOCA	ASWCGSC	CA000002	LGECI	LDN20725SW	ASWCGSC
GM-738FSCA	ASTCGSC	CA000002	LGECI	LDN20725ST	ASTCGSC
GM-739DBC	ABICLGX	US000001	LGEUS	LRBN20520BQ	ABICLGX
GM-739DBC	ASWCGSO	CA000002	LGECI	LRBN20520WWW	ASWCGSO
GM-739DBC	ASWCLGX	US000001	LGEUS	LRBN20520WWW	ASWCLGX
GM-739DBCD	ABICLGA	US000001	LGEUS	LRBN20510BQ	ABICLGA
GM-739DBCD	ASWCCST	PA000001	LGEPG	GB73W92CEC	ASWCCST
GM-739DBCD	ASWCGSC	CA000002	LGECI	LRBN20510WWW	ASWCGSC
GM-739DBCD	ASWCGSI	CA000002	LGECI	LRBN20514WWW	ASWCGSI
GM-739DBCD	ASWCGSP	PA000001	LGEPG	GB73W92CEC	ASWCGSP
GM-739DBCD	ASWCLGA	US000001	LGEUS	LRBN20510WWW	ASWCLGA
GM-739DBCD	ASWCLGG	US000001	LGEUS	LRBN20512WWW	ASWCLGG
GM-739DBCD	ASWCMXM	MX000001	LGEMS	GR-732DBCD	ASWCMXM
GM-739DBCD	AWBCGSI	CA000002	LGECI	LRBN20514BK	AWBCGSI
GM-739DSCD	ASTCGSI	CA000002	LGECI	LRBN20514ST	ASTCGSI
GM-739DTC	ATICLGX	US000001	LGEUS	LRBN20525TT	ATICLGX
GM-739DVC	ASWCLGX	US000001	LGEUS	LRBN20525SW	ASWCLGX
GM-739FSCD	ASTCGSC	CA000002	LGECI	LBN20515ST	ASTCGSC
GM-818DBC	ABICLGX	US000001	LGEUS	LRDN22720BQ	ABICLGX
GM-818DBC	ASWCGSO	CA000002	LGECI	LRDN22720WWW	ASWCGSO
GM-818DBC	ASWCLGX	US000001	LGEUS	LRDN22720WWW	ASWCLGX
GM-818DBC	AWBCGSO	CA000002	LGECI	LRDN22720BK	AWBCGSO
GM-818DBC	AWBCLGX	US000001	LGEUS	LRDN22720BK	AWBCLGX
GM-818DC	AWBCGSM	CA000002	LGECI	LRDN22724SB	AWBCGSM
GM-818DSC	ASTCGSM	CA000002	LGECI	LRDN22724ST	ASTCGSM
GM-818DSC	ASTCLGC	US000001	LGEUS	LRDN22712ST	ASTCLGC
GM-818DSC	ASTCLGX	US000001	LGEUS	LRDN22725ST	ASTCLGX
GM-818DTC	ATICLGB	US000001	LGEUS	LRDN22711TT	ATICLGB
GM-818DTC	ATICLGX	US000001	LGEUS	LRDN22725TT	ATICLGX
GM-818DVC	ASWCGSM	CA000002	LGECI	LRDN22724SW	ASWCGSM
GM-818DVC	ASWCLGB	US000001	LGEUS	LRDN22711SW	ASWCLGB
GM-818DVC	ASWCLGC	US000001	LGEUS	LRDN22712SW	ASWCLGC
GM-818DVC	ASWCLGX	US000001	LGEUS	LRDN22725SW	ASWCLGX
GM-819DBC	ABICLGX	US000001	LGEUS	LRBN22520BQ	ABICLGX
GM-819DBC	ASWCLGX	US000001	LGEUS	LRBN22520WWW	ASWCLGX
GM-819DBCD	ABICLGA	US000001	LGEUS	LRBN22510BQ	ABICLGA
GM-819DBCD	ASWCGSC	CA000002	LGECI	LRBN22510WWW	ASWCGSC
GM-819DBCD	ASWCLGA	US000001	LGEUS	LRBN22510WWW	ASWCLGA
GM-819DBCD	ASWCLGG	US000001	LGEUS	LRBN22514WWW	ASWCLGG
GM-819DBFD	ASWCLGG	US000001	LGEUS	LRBC22522WWW	ASWCLGG

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● Models Applied

6871JB1215F (SEARS MODELS)

Product Model	Product Suffix	Buyer Code	Buyer Name	Sales Model	Sales Suffix
GM-738DBFA	ABICSEA	US006712	SEARS	75084	ABICSEA
GM-738DBFA	ABICSEF	US006712	SEARS	75094	ABICSEF
GM-738DBFA	ASWCSEA	US006712	SEARS	75082	ASWCSEA
GM-738DBFA	ASWCSEF	US006712	SEARS	75092	ASWCSEF
GM-738DBFA	AWBCSEA	US006712	SEARS	75089	AWBCSEA
GM-738DBFA	AWBCSEF	US006712	SEARS	75099	AWBCSEF
GM-738DSFA	ASTCSEA	US006712	SEARS	75083	ASTCSEA
GM-738DSFA	ASTCSEF	US006712	SEARS	75093	ASTCSEF
GM-738DTFA	ATICSEA	US006712	SEARS	75086	ATICSEA
GM-738DTFA	ATICSEF	US006712	SEARS	75096	ATICSEF
GM-738RBFA	ABICSEA	US006712	SEARS	76084	ABICSEA
GM-738RBFA	ASWCSEA	US006712	SEARS	76082	ASWCSEA
GM-738RBFA	ASWCSEF	US006712	SEARS	76092	ASWCSEF
GM-738RBFA	AWBCSEA	US006712	SEARS	76089	AWBCSEA
GM-738RSFA	ASTCSEA	US006712	SEARS	76083	ASTCSEA
GM-738RSFA	ASTCSEF	US006712	SEARS	76093	ASTCSEF
GM-739DBCD	ABICSEA	US006712	SEARS	65004	ABICSEA
GM-739DBCD	ABICSEF	US006712	SEARS	65014	ABICSEF
GM-739DBCD	ASWCSEA	US006712	SEARS	65002	ASWCSEA
GM-739DBCD	ASWCSEF	US006712	SEARS	65012	ASWCSEF
GM-739DBCD	AWBCSEA	US006712	SEARS	65009	AWBCSEA
GM-739DBCD	AWBCSEF	US006712	SEARS	65019	AWBCSEF
GM-739DBFD	ABICSEA	US006712	SEARS	75004	ABICSEA
GM-739DBFD	ABICSEF	US006712	SEARS	75014	ABICSEF
GM-739DBFD	ASWCSEA	US006712	SEARS	75002	ASWCSEA
GM-739DBFD	ASWCSEF	US006712	SEARS	75012	ASWCSEF
GM-739DBFD	AWBCSEA	US006712	SEARS	75009	AWBCSEA
GM-739DBFD	AWBCSEF	US006712	SEARS	75019	AWBCSEF
GM-818DBFA	ABICSEA	US006712	SEARS	75284	ABICSEA
GM-818DBFA	ABICSEF	US006712	SEARS	75294	ABICSEF
GM-818DBFA	ASWCSEA	US006712	SEARS	75282	ASWCSEA
GM-818DBFA	ASWCSEF	US006712	SEARS	75292	ASWCSEF
GM-818DBFA	AWBCSEA	US006712	SEARS	75289	AWBCSEA
GM-818DBFA	AWBCSEF	US006712	SEARS	75299	AWBCSEF
GM-818DSFA	ASTCSEA	US006712	SEARS	75283	ASTCSEA
GM-818DSFA	ASTCSEF	US006712	SEARS	75293	ASTCSEF
GM-818DTFA	ATICSEA	US006712	SEARS	75286	ATICSEA
GM-818DTFA	ATICSEF	US006712	SEARS	75296	ATICSEF
GM-818RBFA	ABICSEA	US006712	SEARS	76284	ABICSEA
GM-818RBFA	ASWCSEA	US006712	SEARS	76282	ASWCSEA
GM-818RBFA	ASWCSEF	US006712	SEARS	76292	ASWCSEF
GM-818RBFA	AWBCSEA	US006712	SEARS	76289	AWBCSEA
GM-818RSFA	ASTCSEA	US006712	SEARS	76283	ASTCSEA
GM-818RSFA	ASTCSEF	US006712	SEARS	76293	ASTCSEF
GM-819DBCD	ABICSEA	US006712	SEARS	65204	ABICSEA
GM-819DBCD	ABICSEF	US006712	SEARS	65214	ABICSEF
GM-819DBCD	ASWCSEA	US006712	SEARS	65202	ASWCSEA
GM-819DBCD	ASWCSEF	US006712	SEARS	65212	ASWCSEF
GM-819DBCD	AWBCSEA	US006712	SEARS	65209	AWBCSEA
GM-819DBCD	AWBCSEF	US006712	SEARS	65219	AWBCSEF
GM-819DBFD	ABICSEA	US006712	SEARS	75204	ABICSEA
GM-819DBFD	ABICSEF	US006712	SEARS	75214	ABICSEF
GM-819DBFD	ASWCSEA	US006712	SEARS	75202	ASWCSEA
GM-819DBFD	ASWCSEF	US006712	SEARS	75212	ASWCSEF
GM-819DBFD	AWBCSEA	US006712	SEARS	75209	AWBCSEA
GM-819DBFD	AWBCSEF	US006712	SEARS	75219	AWBCSEF
GM-738DBCA	ASWCSCA	CA000002	LGECI	65092	ASWCSCA
GM-738DSCA	ASTCSCA	CA000002	LGECI	65093	ASTCSCA
GM-739DBCD	ASWCSCB	CA000002	LGECI	65012	ASWCSCB
GM-739DBCD	AWBCSCB	CA000002	LGECI	65019	AWBCSCB