



Product Change Notification - ASER-18GLCT091

Date:

18 Mar 2020

Product Category:

Memory

Affected CPNs:**Notification subject:**

CCB 4193 Final Notice: Qualification of MTAI as a new final test site for selected SST25VF016B-50xxx products available in 8L SOIJ (5.4x5.4x2.16mm) package.

Notification text:**PCN Status:**

Final notification.

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of MTAI as a new final test site for selected SST25VF016B-50xxx products available in 8L SOIJ (5.4x5.4x2.16mm) package.

Pre Change:

Tested at KYE final test site.

Post Change:

Tested at MTAI final test site

Pre and Post Change Summary:

		Pre Change	Post Change
Final Test Site		King Yuan Electronics Company, Limited (KYE)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple (BQM)	Tape and Reel	2100	2100
	Tube	90	90
Pin 1 Orientation	Tape and Reel	Quadrant 1	Quadrant 1
	Tube	See pre and post change comparison	
Reel Color		Dark Blue	Dark Blue
Carrier Tape Dimensions		See pre and post change comparison	
Reel Dimensions		See pre and post change comparison	



Packing Method	See pre and post change comparison
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Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying MTAI as a new final test site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

March 23, 2020 (date code: 2013)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

	March 2020				
Workweek	10	11	12	13	14
Final PCN Issue Date			X		
Estimated Implementation Date				X	

Method to Identify Change:

Traceability code

Qualification Report:

Upon request, please contact your local sales office to request.

Revision History:

March 18, 2019: Issued final notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachment(s):

[PCN_4193_Pre_and_Post_Change.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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**Qualification of MTAI as a new final test site for
selected SST25VF016B-50xxx products available
in 8L SOIJ (5.4x5.4x2.16mm) package.**

CCB 4193

March 18, 2020



PRE AND POST CHANGE

MEDIA	CPN
TUBE	SST25VF016B-50-4C-S2AF
TUBE	SST25VF016B-50-4I-S2AF
TUBE	SST25VF016B-50-4I-S2AF-GYR
T/R	SST25VF016B-50-4C-S2AF-T
T/R	SST25VF016B-50-4I-S2AF-T
T/R	SST25VF016B-50-4I-S2AF-GYR-T



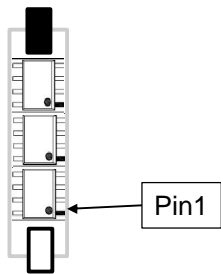
PRE AND POST CHANGE

Item	Description	Media	KYE	MTHAI	GAP	Remark
1	BQM and Pin1 Orientation	TUBE	BQM: 90 See slide 4	BQM: 90 See slide 4	No	
2		T/R	BQM: 2100 Quadrant 1	BQM: 2100 Quadrant 1	No	
3	Tube drawing	TUBE	See slide 6	See slide 6	Yes	See minor GAP on slide 6
4	Tube packing method	TUBE	See slide 7	See slide 7	Yes	See minor GAP on slide 7
5	Carrier Tape Drawing	T/R	See slide 8	See slide 8	Yes	See minor GAP on slide 8
6	Cover Tape Drawing	T/R	See slide 9	See slide 9	Yes	See minor GAP on slide 9
7	Plastic Reel Drawing	T/R	See slide 10	See slide 10	Yes	See minor GAP on slide 10
8	T/R packing method	T/R	See slide 11	See slide 11	Yes	See minor GAP on slide 11



PRE AND POST CHANGE

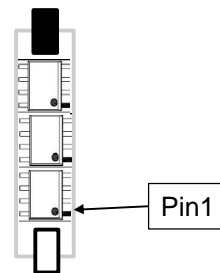
KYE



Media	Unit/ Tube	Tubes /Bag	Units/Box
TUBE	90	50	4500

Media	Pin1 Side	Opposite Side
TUBE	White	Black

MTHAI



Media	Unit/ Tube	Tubes /Bag	Units/Box
TUBE	90	50	4500

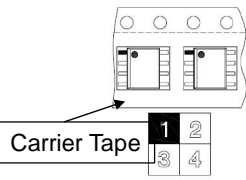
Media	Pin1 Side	Opposite Side
TUBE	White	Black



PRE AND POST CHANGE

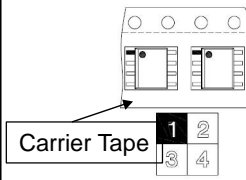
KYE

Media	Reel/Bag	Unit/Reel
T/R	1	2100

Media	Pin1 Side
T/R	 <p>Carrier Tape</p> <p>Quadrant 1</p>

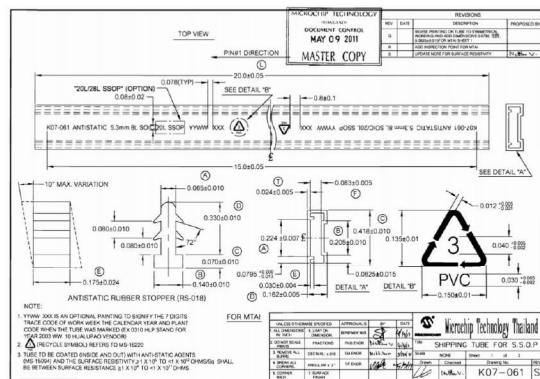
MTHAI

Media	Reel/Bag	Unit/Reel
T/R	1	2100

Media	Pin1 Side
T/R	 <p>Carrier Tape</p> <p>Quadrant 1</p>



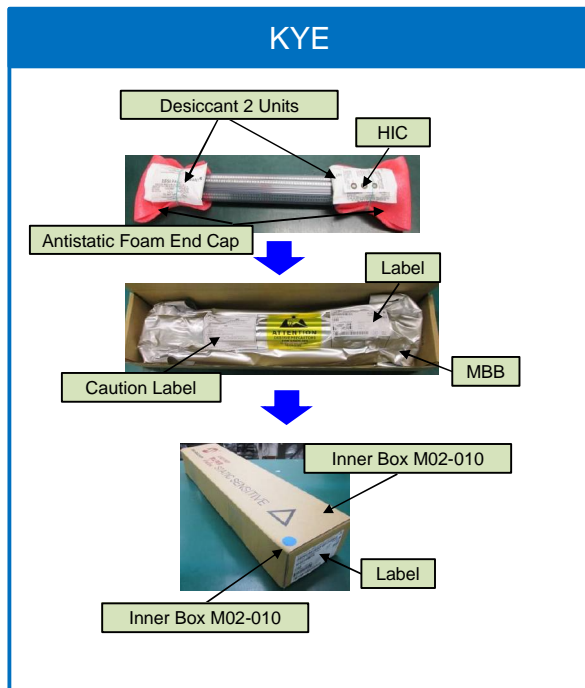
MTHAI



Tube Length	Dimension	Color
20.00 +/-0.05 inch	See on drawing	Clear

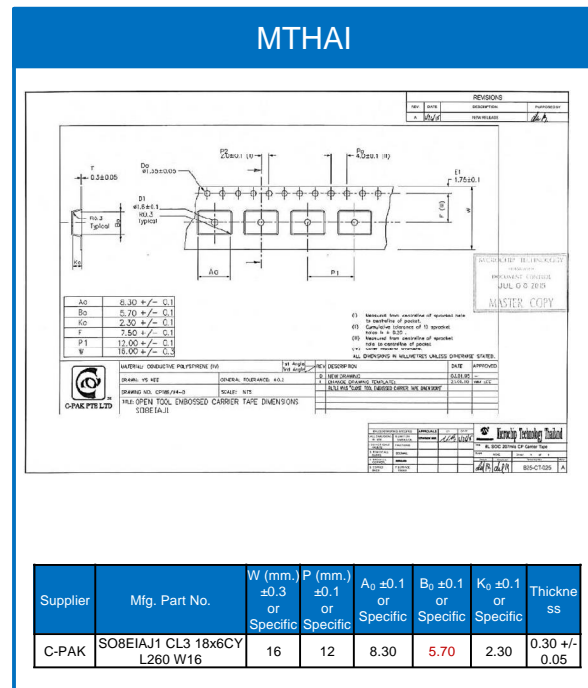
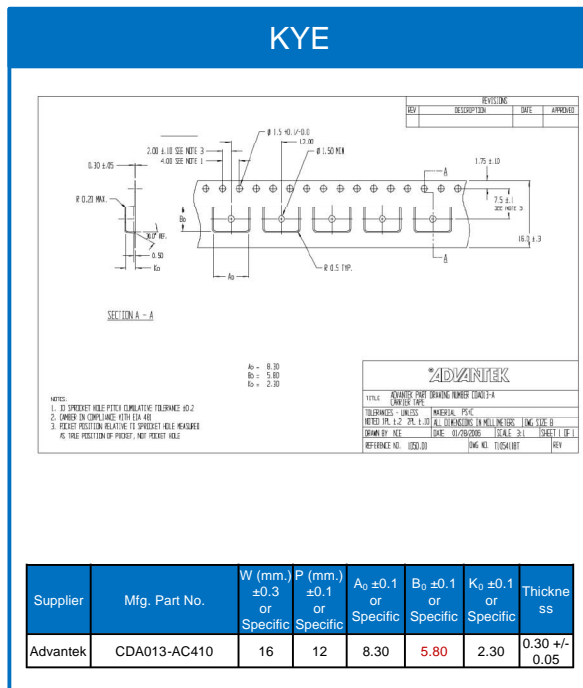


PRE AND POST CHANGE





PRE AND POST CHANGE





PRE AND POST CHANGE

KYE

NOTE:

1. REEL TO CONTAIN 300 METERS OF SPA FOR FINE NATURAL.
2. MATERIAL POLYESTER FILM WITH ANTISTATIC COATING AND SEPARATE COATING.
3. COLOR TRANSPARENT NATURAL.


REVISIONS	
NO.	DESCRIPTION
1	AD0133

PART NO.	WIDTH "W"
AD0083	8.12±0.10mm
AD0084	8.40±0.10mm
AD0085	8.67±0.10mm
AD0086	8.94±0.10mm
AD0087	9.21±0.10mm
AD0088	9.48±0.10mm
AD0089	9.75±0.10mm
AD0090	10.02±0.10mm
AD0091	10.29±0.10mm
AD0092	10.56±0.10mm
AD0093	10.83±0.10mm
AD0094	11.10±0.10mm
AD0095	11.37±0.10mm
AD0096	11.64±0.10mm
AD0097	11.91±0.10mm
AD0098	12.18±0.10mm
AD0099	12.45±0.10mm
AD0100	12.72±0.10mm
AD0101	12.99±0.10mm
AD0102	13.26±0.10mm
AD0103	13.53±0.10mm
AD0104	13.80±0.10mm
AD0105	14.07±0.10mm
AD0106	14.34±0.10mm
AD0107	14.61±0.10mm
AD0108	14.88±0.10mm
AD0109	15.15±0.10mm
AD0110	15.42±0.10mm
AD0111	15.69±0.10mm
AD0112	15.96±0.10mm
AD0113	16.23±0.10mm
AD0114	16.50±0.10mm
AD0115	16.77±0.10mm
AD0116	17.04±0.10mm
AD0117	17.31±0.10mm
AD0118	17.58±0.10mm
AD0119	17.85±0.10mm
AD0120	18.12±0.10mm
AD0121	18.39±0.10mm
AD0122	18.66±0.10mm
AD0123	18.93±0.10mm
AD0124	19.20±0.10mm
AD0125	19.47±0.10mm
AD0126	19.74±0.10mm
AD0127	20.01±0.10mm
AD0128	20.28±0.10mm
AD0129	20.55±0.10mm
AD0130	20.82±0.10mm
AD0131	21.09±0.10mm
AD0132	21.36±0.10mm
AD0133	21.63±0.10mm
AD0134	21.90±0.10mm
AD0135	22.17±0.10mm
AD0136	22.44±0.10mm
AD0137	22.71±0.10mm
AD0138	22.98±0.10mm
AD0139	23.25±0.10mm
AD0140	23.52±0.10mm
AD0141	23.79±0.10mm
AD0142	24.06±0.10mm
AD0143	24.33±0.10mm
AD0144	24.60±0.10mm
AD0145	24.87±0.10mm
AD0146	25.14±0.10mm
AD0147	25.41±0.10mm
AD0148	25.68±0.10mm
AD0149	25.95±0.10mm
AD0150	26.22±0.10mm
AD0151	26.49±0.10mm
AD0152	26.76±0.10mm
AD0153	27.03±0.10mm
AD0154	27.30±0.10mm
AD0155	27.57±0.10mm
AD0156	27.84±0.10mm
AD0157	28.11±0.10mm
AD0158	28.38±0.10mm
AD0159	28.65±0.10mm
AD0160	28.92±0.10mm
AD0161	29.19±0.10mm
AD0162	29.46±0.10mm
AD0163	29.73±0.10mm
AD0164	30.00±0.10mm
AD0165	30.27±0.10mm
AD0166	30.54±0.10mm
AD0167	30.81±0.10mm
AD0168	31.08±0.10mm
AD0169	31.35±0.10mm
AD0170	31.62±0.10mm
AD0171	31.89±0.10mm
AD0172	32.16±0.10mm
AD0173	32.43±0.10mm
AD0174	32.70±0.10mm
AD0175	32.97±0.10mm
AD0176	33.24±0.10mm
AD0177	33.51±0.10mm
AD0178	33.78±0.10mm
AD0179	34.05±0.10mm
AD0180	34.32±0.10mm
AD0181	34.59±0.10mm
AD0182	34.86±0.10mm
AD0183	35.13±0.10mm
AD0184	35.40±0.10mm
AD0185	35.67±0.10mm
AD0186	35.94±0.10mm
AD0187	36.21±0.10mm
AD0188	36.48±0.10mm
AD0189	36.75±0.10mm
AD0190	37.02±0.10mm
AD0191	37.29±0.10mm
AD0192	37.56±0.10mm
AD0193	37.83±0.10mm
AD0194	38.10±0.10mm
AD0195	38.37±0.10mm
AD0196	38.64±0.10mm
AD0197	38.91±0.10mm
AD0198	39.18±0.10mm
AD0199	39.45±0.10mm
AD0200	39.72±0.10mm
AD0201	39.99±0.10mm
AD0202	40.26±0.10mm
AD0203	40.53±0.10mm
AD0204	40.80±0.10mm
AD0205	41.07±0.10mm
AD0206	41.34±0.10mm
AD0207	41.61±0.10mm
AD0208	41.88±0.10mm
AD0209	42.15±0.10mm
AD0210	42.42±0.10mm
AD0211	42.69±0.10mm
AD0212	42.96±0.10mm
AD0213	43.23±0.10mm
AD0214	43.50±0.10mm
AD0215	43.77±0.10mm
AD0216	44.04±0.10mm
AD0217	44.31±0.10mm
AD0218	44.58±0.10mm
AD0219	44.85±0.10mm
AD0220	45.12±0.10mm
AD0221	45.39±0.10mm
AD0222	45.66±0.10mm
AD0223	45.93±0.10mm
AD0224	46.20±0.10mm
AD0225	46.47±0.10mm
AD0226	46.74±0.10mm
AD0227	47.01±0.10mm
AD0228	47.28±0.10mm
AD0229	47.55±0.10mm
AD0230	47.82±0.10mm
AD0231	48.09±0.10mm
AD0232	48.36±0.10mm
AD0233	48.63±0.10mm
AD0234	48.90±0.10mm
AD0235	49.17±0.10mm
AD0236	49.44±0.10mm
AD0237	49.71±0.10mm
AD0238	49.98±0.10mm
AD0239	50.25±0.10mm
AD0240	50.52±0.10mm
AD0241	50.79±0.10mm
AD0242	51.06±0.10mm
AD0243	51.33±0.10mm
AD0244	51.60±0.10mm
AD0245	51.87±0.10mm
AD0246	52.14±0.10mm
AD0247	52.41±0.10mm
AD0248	52.68±0.10mm
AD0249	52.95±0.10mm
AD0250	53.22±0.10mm
AD0251	53.49±0.10mm
AD0252	53.76±0.10mm
AD0253	54.03±0.10mm
AD0254	54.30±0.10mm
AD0255	54.57±0.10mm
AD0256	54.84±0.10mm
AD0257	55.11±0.10mm
AD0258	55.38±0.10mm
AD0259	55.65±0.10mm
AD0260	55.92±0.10mm
AD0261	56.19±0.10mm
AD0262	56.46±0.10mm
AD0263	56.73±0.10mm
AD0264	57.00±0.10mm
AD0265	57.27±0.10mm
AD0266	57.54±0.10mm
AD0267	57.81±0.10mm
AD0268	58.08±0.10mm
AD0269	58.35±0.10mm
AD0270	58.62±0.10mm
AD0271	58.89±0.10mm
AD0272	59.16±0.10mm
AD0273	59.43±0.10mm
AD0274	59.70±0.10mm
AD0275	59.97±0.10mm
AD0276	60.24±0.10mm
AD0277	60.51±0.10mm
AD0278	60.78±0.10mm
AD0279	61.05±0.10mm
AD0280	61.32±0.10mm
AD0281	61.59±0.10mm
AD0282	61.86±0.10mm
AD0283	62.13±0.10mm
AD0284	62.40±0.10mm
AD0285	62.67±0.10mm
AD0286	62.94±0.10mm
AD0287	63.21±0.10mm
AD0288	63.48±0.10mm
AD0289	63.75±0.10mm
AD0290	64.02±0.10mm
AD0291	64.29±0.10mm
AD0292	64.56±0.10mm
AD0293	64.83±0.10mm
AD0294	65.10±0.10mm
AD0295	65.37±0.10mm
AD0296	65.64±0.10mm
AD0297	65.91±0.10mm
AD0298	66.18±0.10mm
AD0299	66.45±0.10mm
AD0300	66.72±0.10mm
AD0301	66.99±0.10mm
AD0302	67.26±0.10mm
AD0303	67.53±0.10mm
AD0304	67.80±0.10mm
AD0305	68.07±0.10mm
AD0306	68.34±0.10mm
AD0307	68.61±0.10mm
AD0308	68.88±0.10mm
AD0309	69.15±0.10mm
AD0310	69.42±0.10mm
AD0311	69.69±0.10mm
AD0312	69.96±0.10mm
AD0313	70.23±0.10mm
AD0314	70.50±0.10mm
AD0315	70.77±0.10mm
AD0316	71.04±0.10mm
AD0317	71.31±0.10mm
AD0318	71.58±0.10mm
AD0319	71.85±0.10mm
AD0320	72.12±0.10mm
AD0321	72.39±0.10mm
AD0322	72.66±0.10mm
AD0323	72.93±0.10mm
AD0324	73.20±0.10mm
AD0325	73.47±0.10mm
AD0326	73.74±0.10mm
AD0327	74.01±0.10mm
AD0328	74.28±0.10mm
AD0329	74.55±0.10mm
AD0330	74.82±0.10mm
AD0331	75.09±0.10mm
AD0332	75.36±0.10mm
AD0333	75.63±0.10mm
AD0334	75.90±0.10mm
AD0335	76.17±0.10mm
AD0336	76.44±0.10mm
AD0337	76.71±0.10mm
AD0338	76.98±0.10mm
AD0339	77.25±0.10mm
AD0340	77.52±0.10mm
AD0341	77.79±0.10mm
AD0342	78.06±0.10mm
AD0343	78.33±0.10mm
AD0344	78.60±0.10mm
AD0345	78.87±0.10mm
AD0346	79.14±0.10mm
AD0347	79.41±0.10mm
AD0348	79.68±0.10mm
AD0349	79.95±0.10mm
AD0350	80.22±0.10mm
AD0351	80.49±0.10mm
AD0352	80.76±0.10mm
AD0353	81.03±0.10mm
AD0354	81.30±0.10mm
AD0355	81.57±0.10mm
AD0356	81.84±0.10mm
AD0357	82.11±0.10mm
AD0358	82.38±0.10mm
AD0359	82.65±0.10mm
AD0360	82.92±0.10mm
AD0361	83.19±0.10mm
AD0362	83.46±0.10mm
AD0363	83.73±0.10mm
AD0364	84.00±0.10mm
AD0365	84.27±0.10mm
AD0366	84.54±0.10mm
AD0367	84.81±0.10mm
AD0368	85.08±0.10mm
AD0369	85.35±0.10mm
AD0370	85.62±0.10mm
AD0371	85.89±0.10mm
AD0372	86.16±0.10mm
AD0373	86.43±0.10mm
AD0374	86.70±0.10mm
AD0375	86.97±0.10mm
AD0376	87.24±0.10mm
AD0377	87.51±0.10mm
AD0378	87.78±0.10mm
AD0379	88.05±0.10mm
AD0380	88.32±0.10mm
AD0381	88.59±0.10mm
AD0382	88.86±0.10mm
AD0383	89.13±0.10mm
AD0384	89.40±0.10mm
AD0385	89.67±0.10mm
AD0386	89.94±0.10mm
AD0387	90.21±0.10mm
AD0388	90.48±0.10mm
AD0389	90.75±0.10mm
AD0390	91.02±0.10mm
AD0391	91.29±0.10mm
AD0392	91.56±0.10mm
AD0393	91.83±0.10mm
AD0394	92.10±0.10mm
AD0395	92.37±0.10mm
AD0396	92.64±0.10mm
AD0397	92.91±0.10mm
AD0398	93.18±0.10mm
AD0399	93.45±0.10mm
AD0400	93.72±0.10mm
AD0401	93.99±0.10mm
AD0402	94.26±0.10mm
AD0403	94.53±0.10mm
AD0404	94.80±0.10mm
AD0405	95.07±0.10mm
AD0406	95.34±0.10mm
AD0407	95.61±0.10mm
AD0408	95.88±0.10mm
AD0409	96.15±0.10mm
AD0410	96.42±0.10mm
AD0411	96.69±0.10mm
AD0412	96.96±0.10mm
AD0413	97.23±0.10mm
AD0414	97.50±0.10mm
AD0415	97.77±0.10mm
AD0416	98.04±0.10mm
AD0417	98.31±0.10mm
AD0418	98.58±0.10mm
AD0419	98.85±0.10mm
AD0420	99.12±0.10mm
AD0421	99.39±0.10mm
AD0422	99.66±0.10mm
AD0423	99.93±0.10mm
AD0424	100.20±0.10mm



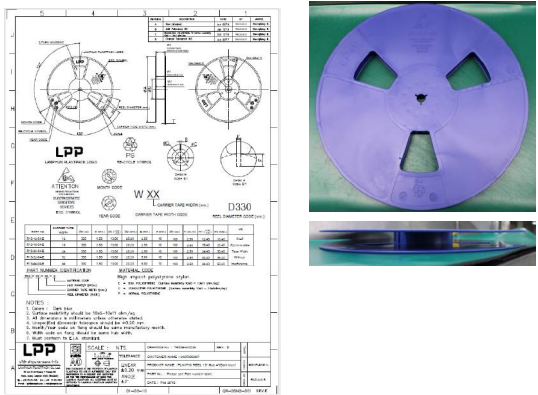
PRE AND POST CHANGE

KYE



Width	Supplier	Diameter	Supplier Part	Hub	Color
16mm	Advantek	330mm +/- 2.0mm	R13-16-04-E	4inch (102 +/- 0.2mm)	Dark Blue

MTHAI



Width	Supplier	Diameter	Supplier Part	Hub	Color
16mm	LPP	330mm +/- 2.0mm	R13-16-04-E	4inch (100mm +/- 0.2mm)	Dark Blue



PRE AND POST CHANGE

KYE

Outer Box

(Side) (Other Side)

MTHAI

P/N	WIDTH	LENGTH
DY3008	370	420

Inner box		Outer Box		Number of Inner box(es) per carton
Drawing number	Dimension W x L x H (cm)	Drawing number	Dimension W x L x H (cm)	
M02-015 (Small)	37x35.1x5.3	M01-044 (SM)	37.0x38.0x11.0	1 : 1
		M01-045 (S4)	37.0x38.0x22.5	3 : 1
		M01-046 (S5)	37.0x39.0x39.0	6 : 1
		M01-047 (S3)	42.0x66.0x39.0	11 : 1

ASER-18GLCT091 - CCB 4193 Final Notice: Qualification of MTAI as a new final test site for selected SSTs

Affected Catalog Part Numbers(CPN)

SST25VF016B-50-4C-S2AF

SST25VF016B-50-4I-S2AF

SST25VF016B-50-4I-S2AF-GYR

SST25VF016B-50-4C-S2AF-T

SST25VF016B-50-4I-S2AF-T

SST25VF016B-50-4I-S2AF-GYR-T