

2	TE0802/TE0803/0807/0808/0820/0821/0823: 64MByte	Industrial	256Mbit - MT25QL256ABA8E12-1SIT	#28856
3	TE0803/0807/0808/0820/0821/0823: 256MByte	Industrial	1Gbit - MT25QU01GBBB8E12-0SIT	#28264
4	TE0803/0807/0808/0820/0821/0823: 512MByte.	Industrial	2Gbit - MT25QU02GCBB8E12-0SIT	#28286
5	TE0803/0807/0808/0820/0821/0823: 64MByte	Automotive	256Mbit - MT25QU256ABA8E12-0AAT	#30245
6	TE0818/TE0830: 128MByte	Extended	512Mbit - IS25WP512M-RHLE (not supported)	#29423
7	TE0812: 256MByte	Industrial	1Gbit - MT25QL01GBBB8E12-0SIT	#29992
8	TE0812: 256MByte	Automotive	1Gbit - MT25QL01GBBB8E12-0AUT	#32363
9	TE0812: 128MByte	Industrial	512Mbit - MT25QL512ABB8E12-0SIT	#28934
eMMC (for TE0820/0821/0823)				
-	Not present (for TE0803/07/08/13/17/18)	-	-	-
0	Not populated (for TE0820/0821/0823)	-	-	-
F	TE0820/0821/0823: 8 GByte	Industrial	8GByte - IS21ES08G-JCLI	#29169 (EOL)
G	TE0820/0821/0823: 8 GByte	Commercial	8GByte - KLM8G1GETF-B041	#28669 (NRND)
K	TE0820/0821/0823: 64 GByte	Industrial	64GByte - IS21ES64G-JCLI	#29799
M	TE0820/0821/0823/0865/AM0010: 8 GByte	Industrial	8GByte - SDINBDG4-8G-XI2	#31133
N	TE0821: 32GByte; TE0812: 2x 32 GByte	Industrial	32GByte - SDINBDG4-32G-XI2	#31139
P	TE0820/0821/0823/AM0010: 64 GByte	Industrial	64GByte - SDINBDG4-64G-XI2	#31140
R	TE0806: 8 GByte	Industrial	8GByte - IS21ES08GA-JCLI	#33145
S	TE0821: 16 GByte	Industrial	16GByte - SDINBDG4-16G-XI2	#31138
Other options (Connectors, custom options)				
Module	Variation	Description		
All	A	Standard assembly variant		
	L	Low profile connector height		
	C	Standard connector height, FPGA: XCZUxxx-xxxxxxxx4524 (without encryption)		
	D	Low profile connector height, FPGA: XCZUxxx-xxxxxxxx4524 (without encryption)		
	E	Si5345A-D-GM PLL instead of Si5345A-B-GM		
	...	Custom assembly variant, look additional table below		
Additional options				
Blank	No extra options			
S	Starter Kit			
K	With heat spreader			
P	Prototype			
Z	DCDC converter MUN3CAD03-SE instead of TPS82085SIL or MUN12AD03-SE instead of TPS82130SILR (depending on which regulator is used in the original design)			
...	Custom assembly variant, look additional table below			

Other assembly variations (position 17)

Module	Variation	Description
TE0803	A	Standard profile B2B connectors ST5-80-1.50-L-D-P-TR #27220
	L	Low profile B2B connectors ST5-80-1.00-L-D-P-TR #27017
	R	Custom: standard hight connectors, R14 - 487k (PS_1V8 = 3.3V), U6 - SIT8008BI-71-33E-25.000000E, U32 - SiT8008BI-71-33E-33.333333E, U28 DNP, C81 DNP
	C	B2B connectors: standard profile , FPGA: XCZUxxx-xxxxxxxxx4524 modification
	D	B2B connectors: low profile, FPGA: XCZUxxx-xxxxxxxxx4524 modification
	X	Custom: standard high connectors, U41 SBAS70-04LT1G
TE0807	A	Standard profile B2B connectors ST5-80-1.50-L-D-P-TR #27220
	L	Low profile B2B connectors ST5-80-1.00-L-D-P-TR #27017
	C	B2B connectors: standard profile, FPGA: XCZUxxx-xxxxxxxxx4524 modification

	D	B2B connectors: low profile, FPGA: XCZUxxx-xxxxxxxxx4524 modification
	X	B2B connectors: standard profile, U41 SBAS70-04LT1G
	E	Si5345A-D-GM PLL instead of Si5345A-B-GM (PLL firmware is incompatible)
	F	Low profile B2B connectors ST5-80-1.00-L-D-P-TR #27017, Si5345A-D-GM PLL instead of Si5345A-B-GM (PLL firmware is incompatible)
TE0808	A	Standard profile B2B connectors ST5-80-1.50-L-D-P-TR #27220
	L	Low profile B2B connectors ST5-80-1.00-L-D-P-TR #27017
	C	B2B connectors: standard profile, FPGA: XCZUxxx-xxxxxxxxx4524 modification
	D	B2B connectors: low profile, FPGA: XCZUxxx-xxxxxxxxx4524 modification
	X	B2B connectors: standard profile, U41 SBAS70-04LT1G
	E	U5 – Si5345A-D-GM PLL instead of Si5345A-B-GM (PLL firmware is incompatible)
	F	Low profile B2B connectors ST5-80-1.00-L-D-P-TR #27017, Si5345A-D-GM PLL instead of Si5345A-B-GM (PLL firmware is incompatible)
	O	U26 – 32605 NCV8720BMT120TBG LDO instead of 27103 TPS72012DRV
	N	U26 – 32605 NCV8720BMT120TBG LDO instead of 27103 TPS72012DRV and U5 – Si5345A-D-GM PLL instead of Si5345A-B-GM (PLL firmware is incompatible)
TE0812	A	Space grade model
	B	Test model
TE0817	E	Si5345A-D-GM PLL instead of Si5345A-B-GM (PLL firmware is incompatible)
TE0818	E	Si5345A-D-GM PLL instead of Si5345A-B-GM (PLL firmware is incompatible)
TE0820	A	Standard profile B2B connectors LSHM-150-04.0-L-DV-A-S-K-TR #23838/LSHM-130-04.0-L-DV-A-S-K-TR #24903
	L	Low profile B2B connectors LSHM-150-02.5-L-DV-A-S-K-TR #23836/LSHM-130-02.5-L-DV-A-S-K-TR #26125
	C	B2B connectors: standard profile, FPGA: XCZUxxx-xxxxxxxxx4524 modification
	D	B2B connectors: low profile, FPGA: XCZUxxx-xxxxxxxxx4524 modification
	I	B2B connectors: standard profile, Ethernet PHY U8 - 88E1512-A0-NNP2I000 DNP, no screws/spacers
TE0821	A	Standard profile B2B connectors LSHM-150-04.0-L-DV-A-S-K-TR #23838/LSHM-130-04.0-L-DV-A-S-K-TR #24903
	C	Standard profile B2B connectors, FPGA: XCZUxxx-xxxxxxxxx4524 modification
	D	B2B connectors: low profile, FPGA: XCZUxxx-xxxxxxxxx4524 modification
	L	Low profile B2B connectors LSHM-150-02.5-L-DV-A-S-K-TR #23836/LSHM-130-02.5-L-DV-A-S-K-TR #26125
TE0823	A	Standard profile B2B connectors LSHM-150-04.0-L-DV-A-S-K-TR #23838/LSHM-130-04.0-L-DV-A-S-K-TR #24903, HyperFlash/HyperRAM DNP
	C	Standard profile B2B connectors, FPGA: XCZUxxx-xxxxxxxxx4524 modification
	D	B2B connectors: low profile, FPGA: XCZUxxx-xxxxxxxxx4524 modification
	L	Low profile B2B connectors LSHM-150-02.5-L-DV-A-S-K-TR #23836/LSHM-130-02.5-L-DV-A-S-K-TR #26125
TE0830	A	Standard assembly option PICMG ASP connectors
TE0850	A	Standard assembly option
	B	Without FAN

	C	Lanes SATA_R_SL, SATA_R_SCL disconnected from J1. Clock CK (U14/U73) connected to J1
TEB0911	A	Standard assembly option

Other assembly variations (position 18)

Module	Variation	Description
TE0820	J	Without screws, spacers