

Versal based modules

													TE	0950	-	01	-	5	D	I	2	1	-	A	S		
													1	2	3456	7	8	9	10	11	12	13	14	15	16	17	18
Module type																											
TE	Trenz Electronic																										
Module name																											
0950																											
Module Revision																											
01	PCB Revision 1 (initial)																										
Series / Cores																											
E	C	M	P	H																							
VE-2	VC-2	VM-2	VP-2	VH-2																							
Identifier																											
A	B	D	F	G	H	K	L	M	N	P																	
175	200	210	220	230	260	280	-	-	-	-	Xilinx Versal AI Edge Series (VE)																
135	150	170	180	190	260	280	-	-	-	-	Xilinx Versal AI Core Series (VC)																
110	130	140	150	180	220	230	250	290	-	-	Xilinx Versal Prime Series (VM)																
100	105	110	120	140	150	155	170	180	250	280	Xilinx Versal Premium Series (VP)																
152	154	158	170	180	-	-	-	-	-	-	Xilinx Versal HBM Series (VH)																
Speedgrade, Voltage, Static Screen																											
A	B	D	F	G	H	K	L	M	N																		
1LL	1LS	1ML	1MS	2HS	2LL	2LS	2ML	2MS	3HS																		
Temp range (Tstr. abs. = -65°C to +150°C)																											
XC (Standard-Grade)					XA (Automotive-Grade)					XQ (Defense-Grade)																	
Extended (0/+100°C)			Industrial (-40/+100°C)		Automotive (-40/125°C)			Industrial (I)		Industrial		Military															
E			I		Q (R - Obsolete)			T		N		M															
DDR memory (TE0950: 4x)																											
0	Not populated							-		-							-										
1	TE0950: 4 GByte							Industrial		8 GBit - K4A8G165WC-BITDTCV							#30211										
2	TE0950: 8 GByte							Industrial		16Gbit - MT40A1G16TB-062E IT:F							#32484										
Flash memory (QSPI 2x or OSPI)																											
-	Not present							-		-							-										
0	Not populated							-		-							-										
1	TE0950: 128 MByte, QSPI dual parallel							Industrial		512Mbit - MT25QU512ABB8E12-0SIT							#29292										
2	TE0950: 256 MByte, OSPI							Industrial		2Gbit - MT35XU02GCBA1G12-0SIT							#33972										
Other options (Connectors, custom options)																											
Module		Variation		Description																							
TE0950		A		FPGA is preproduction Die. Standard assembly option with eMMC: 32 GByte - SDINBDG4-32G-XI2 - Industrial - #31139																							
		C		Standard assembly option (production die) with eMMC: 32 GByte - SDINBDG4-32G-XI2 - Industrial - #31139.																							
Additional options																											
Blank	No extra options																										
S	Starter Kit																										
K	With heat spreader																										
P	Prototype																										
...	Custom assembly variant, look additional table below																										

Other assembly variations (position 18)

Module	Variation	Description

