BOM of TIDA-00572 for Intel Pentium N3700 - VCC0+VCC1 rail in 1MHz SW freq

Item	Qty	Reference	Value	Description	Size	Part_Number	Manufacturer	Notes	Populate
		C1	10uF	Capacitor, Ceramic, 25V, X7R, 20%	1206	GRM31CR61E106KA12L	Murata		Yes
		C2	10uF	Capacitor, Ceramic, 25V, X7R, 20%	1206	GRM31CR61E106KA12L	Murata		Yes
		C3	10uF	Capacitor, Ceramic, 25V, X7R, 20%	1206	GRM31CR61E106KA12L	Murata		Yes
		C4	10uF	Capacitor, Ceramic, 25V, X7R, 20%	1206	GRM31CR61E106KA12L	Murata		Yes
		C5	10uF	Capacitor, Ceramic, 25V, X7R, 20%	1206	GRM31CR61E106KA12L	Murata		Yes
		C9	1uF	Capacitor, Ceramic, 10V, X7R, 10%	402	STD	STD		Yes
		C16	10uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J106KE19L	Murata		Yes
		C19	10uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J106KE19L	Murata		Yes
		C23	0.01uF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C24	0.1uF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD	'	Yes
		C25	10uF	Capacitor, Ceramic, 10V, X7R, 10%	603	STD	STD		Yes
		C26	0.1uF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD	'	Yes
		C31	560pF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C32	1nF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C33	0.33uF	Capacitor, Ceramic, 10V, X7R, 10%	402	STD	STD	'	Yes
		C34	1uF	Capacitor, Ceramic, 10V, X7R, 10%	402	STD	STD		Yes
		C35	560pF	Capacitor, Ceramic, 10V, X7R, 10%	402	STD	STD	'	Yes
		C37	2200pF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C38	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C39	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C40	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C41	47uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C42	47uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C43	0.1uF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD	'	Yes
		C44	2.2 uF	Capacitor, Ceramic, 10V, X7R, 10%	603	STD	STD		Yes
		C47	1nF	Capacitor, Ceramic, 25V, X7R, 10%	402	STD	STD		Yes
		C48	100nF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C54	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C55	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C56	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C57	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C58	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C59	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C60	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C61	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C62	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C63	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C64	1nF	Capacitor, Ceramic, 25V, X7R, 10%	402	STD	STD		Yes
		C65	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C66	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C67	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C68	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C69	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C70	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C71	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C72	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C73	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C74	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C75	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C76	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C78	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C80	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C83	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J226ME39L	Murata		Yes
		C85	220uF	Capacitor, Aluminum, 2V, 6mOhm 10%	7343	EEFSX0D331XR	Panasonic		Yes
		C89	10uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J106KE19L	Murata		Yes
		C91	0.1uF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C93	22uF	Capacitor, Ceramic, 25V, X7R, 10%	603	GRM21BR60J106KE19L	STD		Yes
		C100	22uF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C101	22uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	STD	Murata		Yes
		C112	10uF	Capacitor, Ceramic, 6.3V, X5R, 10%	805	GRM21BR60J106KE19L	Murata		Yes
		C136	1nF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C137	0.1uF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C138	1uF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C139	0.01uF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C142	10pF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C145	10pF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		C161	0.1uF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD			Yes
		C162	10pF	Capacitor, Ceramic, 25V, X7R, 10%	603	STD	STD		Yes
		D20	GREEN	Diode, LED, Green Clear, 20mcd	0.079 X 0.049	LTST-C170GKT	Lite On		Yes
		D21	RED	Diode, LED, Red Clear, 20mcd	0.079 X 0.049	LTST-C170CKT	Lite On		Yes
		D23	GREEN	Diode, LED, Green Clear, 20mcd	0.079 X 0.049	LTST-C170GKT	Lite On		Yes
				LUG, Solderless, #10 - #10-12 AWG, Copper/Tin,	0.375 x1.00 inch	33457	AMP		
	<u> </u>	J1	33457	Uninsulated	ł	·····		<u> </u>	Yes
		J7	PECO6SAAN	Header, Male 6-pin, 100mil spacing,	U.100 inch x 6	PECO6SAAN	Sullins	├ ───'	Yes
		18	PECO8DAAN	Header, Male 2x8 pin, 100mil spacing	U.100 inch X2X8	PECO8DAAN	Sullins	├ ───'	Yes
		19	PTC36SAAN	Header, Male 2-pin, 100mil spacing, (36-pin strip)	0.100 inch x 2	PEC02SAAN	Sullins	<u> </u>	Yes
	<u> </u>	J10	PTC36SAAN	Header, Male 2-pin, 100mil spacing, (36-pin strip)	0.100 inch x 2	PEC02SAAN	Sullins	<u> </u>	Yes
<u> </u>		J11	PTC36SAAN	Header, Male 2-pin, 100mil spacing, (36-pin strip)	U.100 inch x 2	PECO2SAAN	Sullins	├ ───'	Yes
<u> </u>	<u> </u>	J13	39299042	Header, ATX 2x2 Vertical with Mounting Pegs	4.2x15 mm	39299042	Phoenix Contact	<u> </u>	Yes
<u> </u>	<u> </u>	J14	8952-0-05-80-00-00-03-0	Header, Single pin	0.125 x 1 inch	8952-0-05-80-00-00-03-0	Mill-Max	└── ′	Yes
1	1	J15	8952-0-05-80-00-00-03-0	Header, Single pin	10.125 x 1 inch	8952-0-05-80-00-00-03-0	Mill-Max	1	Yes

				LUG. Solderless. #10 - #10-12 AWG. Copper/Tin.	0.375 x1.00 inch			
		J18	33457	Uninsulated		33457	AMP	Yes
		J19	442060007	Header, ATX 2x12 Vertical with Mounting Pegs	9.6x60 mm	442060007	Phoenix Contact	Yes
		120	FD1514	Terminal Block 2-pin 6-A 3.5mm	0 27 x 0 25 inch	ED555/2DS	OST	Yes
		122	DECORDAAN	Header, Male 2v8 pin, 100mil spacing	0.100 inch X2X8	PECORDAAN	Sulling	Ves
		322	FECOODAAN	ILIG Solderless #10 - #10-12 AWG Copper/Tip	0.100 IIICII X2X8	FECOSDAAN	Summs	165
		J24	33457	Uninsulated	0.373 X1.00 IIICII	33457	AMP	Yes
		125	8952-0-05-80-00-00-03-0	Header Single nin	0 125 x 1 inch	8952-0-05-80-00-00-03-0	Mill-May	Yes
		125		Header, Single pin	0.125 x 1 inch		Mill Max	Voc
		320	8532-0-03-80-00-00-03-0	ILIG Solderless #10 - #10-12 AWG Copper/Tip	0.123 X 1 IIICII	8532-0-03-80-00-00-03-0	IVIIII-IVIdX	165
		J30	33457	Uninsulated	0.373 X1.00 IIICII	33457	AMP	Yes
				LUG. Solderless. #10 - #10-12 AWG. Copper/Tin.	0.375 x1.00 inch			
		J31	33457	Uninsulated		33457	AMP	Yes
		J45	PTC36SAAN	Header, Male 2-pin, 100mil spacing, (36-pin strip)	0.100 inch x 2	PEC02SAAN	Sullins	Yes
		J46	PTC36SAAN	Header, Male 2-pin, 100mil spacing, (36-pin strip)	0.100 inch x 2	PEC02SAAN	Sullins	Yes
		150	8952-0-05-80-00-00-03-0	Header Single nin	0 125 x 1 inch	8952-0-05-80-00-00-03-0	Mill-May	Yes
		110	0.67uH/2.6mohm	Inductor, Bower cheke SMT	0.1 × 9.4mm hoight	EDV0840 B67M	Taka	Vos
		01		Inductor, Power choke Sixin	9.1 × 6.4mm, neight -		TUKU	Vec
		Q1	CSD97374CQ4M	IC, Synchronous Buck NexFEI Power Stage	QFN	CSD97374CQ4M	-	Yes
		Q27	BSS83P	MOSFET, Pch, -60V, -0.33A, 2 Ohm	SOT23	BSS83P	Infineon	Yes
		Q30	BSS123	MOSFET, Nch, 100V, 0.17A, 6 Ohm	SOT23	BSS123	Fairchild	Yes
		Q32	BSS123	MOSFET, Nch, 100V, 0.17A, 6 Ohm	SOT23	BSS123	Fairchild	Yes
		R8	9.37k	Resistor, Chip, 1/16W, 1%	603	STD	STD	Yes
		R9	Short	Resistor, Power 1W, 1%,	612	WSK06121L000F	Vishay	Yes
		R11	1m	Resistor. Power 1W. 1%.	612	WSK06121L000F	Vishav	Yes
		R13	2.61k	Resistor Chip 1/16W 1%	603	STD	STD	Yes
		R14	5760K+66 54	Registor, Chip, 1/16W, 1%	603	STD	STD	Vos
	+	D1E		Desiston, Chip, 1/10W, 1%	603		Dapasanis	Voc
		CTU	100K - B4250	Resistor, Unip, 1/16W, 1%	200	EKI-JIVKIU3H	Panasonic	162
ļ		K20	634k	Resistor, Chip, 1/16W, 1%	603	STD	STD	Yes
		R22	0	Resistor, Chip, 1/16W, 5%	603	STD	STD	Yes
		R24	1	Resistor, Chip, 1/10W, 5%	805	STD	STD	 Yes
		R28	10k	Resistor, Chip, 1/16W, 1%	603	STD	STD	Yes
		R29	3.74k	Resistor, Chip, 1/16W. 5%	603	STD	STD	Yes
	1	R36	39k	Besistor Chin 1/16W 1%	603	STD	STD	Ves
		N30	2.2		600	CTD	STD	Vec
		R40	2.2	Resistor, Chip, 1/16W, 5%	603	STD	STD	Yes
		R47	10k	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
		R48	10k	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
		R50	30.1k	Resistor, Chip, 1/16W, 5%	603	STD	Vishay	Yes
		R51	30.1k	Besistor Chip 1/16W 5%	603	STD	Vishav	Yes
			1000	Pesister Chip 1/16W/ 19/	600	510	Vishay	Voc
		50	1000		003	310	visildy	165
		R59	0	Resistor, Chip, 1/16W, 1%	603	STD	STD	Yes
		R62	0	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
		R65	100R	Resistor, Chip, 1/16W, 1%	603	STD	Vishay	Yes
		R68	2.26k	Resistor, Chip, 1/16W, 1%	603	STD	STD	Yes
		R69	0	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
		R72	21K	Besistor Chip 1/16W 1%	603	STD	Vishav	Yes
		072		Besister, Chip, 1/10W, 1/6	402	510	visitay CTD	Ves
		K/5	1K	Resistor, Chip, 1/16W, 1%	402	510	310	Tes
		R74	1k	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
		R75	2.94k	Resistor, Chip, 1/16W, 1%	603	STD	Vishay	Yes
		R76	0	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
		R77	10k	Resistor, Chip, 1/16W, 1%	603	STD	STD	Yes
		R89	1	Resistor, Chip. 1/10W, 5%	805	STD	STD	Yes
		890	1	Resistor Chip 1/10W 5%	805	STD	STD	Yes
		R30	1 04	Desistor, Chip, 1/16W/ 19/	603	510	STD	Voc
		R100	13.0K	Resistor, Chip, 1/16W, 1%	603	510	STD	Tes Ver
		R108	51K	Resistor, Chip, 1/16W, 1%	603	STD	STD	Yes
		K117	100	Resistor, Chip, 1/16W, 1%	603	STD	Vishay	Yes
		R118	3.0k	Resistor, Chip, 1/16W, 1%	603	STD	Vishay	Yes
		R119	10k	Resistor, Chip, 1/16W, 1%	603	STD	Vishay	Yes
[R120	330	Resistor, Chip, 1/16W, 1%	603	STD	Vishay	Yes
	1	R123	1.0k	Resistor, Chip. 1/16W, 1%	603	STD	Vishav	Yes
<u> </u>		R124	10k	Resistor Chin 1/16W 1%	603	STD	Vishav	Yes
		P125	1	Register Chip 1/16W 5%	603	STD	Vichay	Vos
		N123	1.01	Desister Chin 4/4CM/ 22/	603	CTD	Visitaly	Vec
		K120	1.UK	Resistor, Chip, 1/16W, 1%	500	200	visnay	res
		К128	180	Resistor, Chip, 1/16W, 1%	603	STD	Vishay	Yes
		R130	180	Resistor, Chip, 1/16W, 1%	603	STD	Vishay	Yes
		R132	2.0K	Resistor, Chip, 1/16W, 1%	603	STD	Vishay	 Yes
		R134	180	Resistor, Chip, 1/16W. 1%	603	STD	Vishay	Yes
<u> </u>		R137	0	Besistor, Chip. 1/16W 1%	603	STD	Vishav	Yes
<u> </u>		P1/12	- 10k	Posistor Chip 1/15W 5%	602	STD	Vichov	Voc
		N142	TOK	Resistor, Unip, 1/10W, 5%	500	UIC	visnay	165
		К156	10	Resistor, Chip, 1/16W, 5%	603	STD	Vishay	Yes
		R163	10k	Resistor, Chip, 1/16W, 1%	603	STD	Vishay	Yes
		R171	75k	Resistor, Chip, 1/16W, 1%	603	Std	STD	Yes
		R186	150k	Resistor, Chip, 1/16W, 1%	603	STD	STD	Yes
	1	R192	30k	Resistor, Chip. 1/16W 1%	603	STD	STD	Yes
		R199	150k	Register Chip 1/16W 1%	603	STD	STD	Vec
		R210	100	Desiston, Chip, 1/1000, 1%	603	510	310 Vichau	Vec
		K219	TOK	Resistor, Chip, 1/16W, 1%	503	טופ	visnay	res
		R220	100.0K	Resistor, Chip, 1/16W, 1%	603	STD	STD	Yes
		R228	3.0k	Resistor, Chip, 1/16W, 1%	603	STD	Vishay	 Yes
		R229	1Meg	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
		R234	100	Resistor, Chip, 1/16W. 1%	603	STD	Vishay	Yes
		P225	56	Register Chip 1/16W 1%	603	STD	Vishav	Vec
		11233	0	Desiston, Chip, 1/1000, 1%	603	510	visildy	Vec
		RZ3/	U	Resistor, Chip, 1/16W, 1%	503	טופ	טוט	res
		R239	100	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
		R240	56	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
		R254	1Meg	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
		R255	1Meg	Resistor, Chip. 1/16W, 1%	402	STD	STD	Yes

	R256	0	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
	R257	0	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
	R269	1Meg	Resistor Chin 1/16W 1%	402	STD	STD	Yes
	R270	1Meg	Besistor, Chip, 1/16W, 1%	402	STD	STD	Yes
	R271	1Meg	Besistor, Chip, 1/16W, 1%	402	STD	STD	Yes
	R273	10k	Resistor, Chip, 1/16W, 1%	402	STD	STD	Yes
	RT4	10k - B3380	NTC Thermistor 1%	603	STD	Murata	Yes
	RT7	10k 55566	Besistor Chin 1/16W 1%	603	STD	Murata	Yes
	\$1	EG12184	Switch SPDT Slide PC-mount	0.457 x 0.157 inch	515 FG12184	F Switch	Yes
	\$2	EG1218A	Switch, SPDT, Slide, PC-mount	0.457 x 0.157 inch	EG1218A	E_Switch	Yes
	SH1	SHORT	Short Jumper	0.457 x 0.157 men		L_Switch	Yes
	5H2	SHORT	Short Jumper				Vos
	5112	SHORT	Short Jumper				Voc
	5115	SHORT	Short Jumper				Voc
	384	SHORT					Ves
	SH7	SHURI	Short Jumper				Yes
	SH8	SHURI	Short Jumper	0.400 0.400			res
	TP1	VBAT	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone	Yes
	1P2	VREF	Test Point, 0.032 Hole		5002	Keystone	Yes
	TP3	GND	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone	Yes
	TP4	V5A	Test Point, O.032 Hole		5002	Keystone	Yes
	TP7	SLEWA	Test Point, O.032 Hole		5002	Keystone	 Yes
	TP8	5V_OVS	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone	Yes
	TP9	CSW2	Test Point, O.032 Hole		5002	Keystone	Yes
	TP10	CSW1	Test Point, O.032 Hole		5002	Keystone	Yes
	TP11	VCORE	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone	Yes
	TP13	GND	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone	Yes
	TP14	5V_DRV	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone	Yes
	TP15	DROOP	Test Point, O.032 Hole		5002	Keystone	Yes
	TP17	VCCIO	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone	Yes
	TP19	VIN	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone	Yes
	TP20	1.2V	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone	Yes
	TP22	GND	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone	Yes
	TP23	F-IMAX	Test Point, 0.032 Hole		5002	Keystone	Yes
	TP24	VDD	Test Point. 0.032 Hole		5002	Kevstone	Yes
	TP35	PWM1	Test Point. 0.032 Hole		5002	Keystone	Yes
	TP36	PWM2	Test Point, 0.032 Hole		5002	Keystone	Yes
	TP37	SKIP#	Test Point 0.032 Hole		5002	Keystone	Yes
	TP42		Test Point, 0.032 Hole		5002	Keystone	Yes
	TP44	O-USR	Test Point, 0.032 Hole		5002	Keystone	Yes
	TD51	CSD2	Test Point, 0.032 Hole		5002	Keystone	Voc
	TD52	CSF2	Test Point, 0.032 Hole		5002	Keystone	Voc
	TDEC	CSN2	Test Point, 0.032 Hole		5002	Keystone	 Voc
	TD57	CSF1	Test Point, 0.032 Hole		5002	Keystone	Ves
	TP57	CSNI		0.400 0.400	5002	Keystone	res
	104 TD65		Test Politit, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	121 4244 00	Teletropiu	 Voc
	1705	131-4244-00	Adaptor, 3.5-mm probe clip (or 131-5031-00)	U.200 Inch	131-4244-00	Tektronix	res
	1768	SV_Q	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone	Yes
	17/1	5V_CON	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone	Yes
	1872	3.3V	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone	res
	TP78	VR_ON	Test Point, 0.032 Hole		5002	Keystone	 Yes
	TP79	CPGOOD	Test Point, O.032 Hole		5002	Keystone	 Yes
	TP84	\VR_HOT	Test Point, O.032 Hole		5002	Keystone	Yes
	TP86	THERM	Test Point, O.032 Hole		5002	Keystone	Yes
	TP87	COMP	Test Point, O.032 Hole		5002	Keystone	Yes
	TP125	GND	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001	Keystone	 Yes
	TP126	5VIN	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000	Keystone	Yes
			IC, 2-phase, D-CAP+ TM Step-Down Controller for				
	U1	TPS51623RSMT	VK12.1VCPU	QFN	TPS51623RSMT	П	 Yes
	U2	TPS7A8001DRB	IC, Low Noise, High-Bandwidth PSRR LDO 1A Linear Regulat	DRB-8	TPS7A8001DRB	TI	 Yes
	U4	TPS70102PWP	IC, Dual Low DropOut Regulator, 500-mA and 250-mA Outp	PWP20	TPS70102PWP	TI	 Yes
	U9	TLV3404IPW	IC, NaNo Power, Open Output Comparators	PW14	TLV3404IPW	TI	Yes
	U11	rPGA947-HSW	Socket, CPU	BGA-989	rPGA947-HSW	FOXCONN	 Yes
	U17	TPS71712DCK	IC, 150mA, Low Iq, Wide Bandwdth, LDO Linear Regulators	SC70	TPS71712DCK	ТІ	 Yes
	U23	TS5A23157DGS	IC, Dual 10 Ohms SPDT Analog Switch	MSOP-10	TS5A23157DGS	TI	Yes

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