

Material Applications List for High Speed (www.ipcb.com)

Name	Dk@1GHz	Df@1GHz	Tg	Td	$\alpha 2$ (PPM)	T260	T288	Application	Competitor
NPGN-150LKHD	3.50	0.01	150	370	224	>60'	>60'	SERVER, storage, router, switch	EM-355D, IT-168G2, DS-1152, R1555, S-1152, TU747LK
FR-408HR	3.64	0.0098	200	360	230	60'	>30'	SERVER, storage, router, switch 40G	IT-200LK · EM-828 · TU-872LK · IS415 · N4000-13
IT-200LK	3.70	0.008	200	370	200	>60'	>30'	SERVER, storage, router, switch	EM-828, TU872LK, FR-408HR, IS415, N4000-13 · NPG-171
TU-872LK	4.00	0.008	200	340	N.A.	>60'	>20'	SERVER, storage, router, switch	EM-828, FR-408HR, IS415, N4000-13 · NPG-171
NPG-171	4.15	0.007	170	370	220	>60'	>40'	SERVER, storage, router, switch	EM-370D, TU-862HF, IT-170GRA, N4000-6, IS415
TU-872SLK Sp	3.60	0.006	200	340	N.A.	>60'	>20'	High Speed Servers · Telecom · Line cards · Storage and Backplane Probe Card	EM-888, I-Speed, IT-150DA, N4000-13EP, M4
I-speed	3.63	0.0067	180	360	230	>60'	>60'	High Speed Servers · Telecom · Line cards · Storage and Backplane	EM-888, TU872SLK, IT-200LK, N4000-13EP, M4
IT-150DA	3.60	0.005	180	370	250	>60'	>30'	High Speed Servers · Telecom · Line cards · Storage and Backplane	EM-888, TU883, I-Speed, N4000-13EP, M4, NPG-170D
NPG-170D	4.00	0.005	170	390	220	>60'	>40'	High Speed Servers · Telecom · Line cards · Storage and Backplane	M4, EM-888, N4000-13EP, I-Speed, TU872-SLK
RO4350B	3.48	0.0037	>280	390	35	N.A.	N.A.	High Speed Servers · Telecom · Line cards · Storage and Backplane	I-Tera, M-6 · TU-883
Megtron-5	3.37	0.004	185	410	260	>120'	>120'	High Speed Servers · Telecom · Line cards · Storage and Backplane Medical communiation	I-Tera, RO4350B · TU-883
TU-883	3.57(10G)	0.0046(10G)	220(DMA)	420	240	>60'	>60'	High Speed Servers · Telecom · Line cards · Storage and Backplane High 100G Switch	I-Tera, RO4350B · M-6
Tachyon-100G	3.02(10G)	0.0021(10G)	200	380	250	>60'	>60'	High Speed Servers · Telecom · Line cards · Storage and Backplane High 100G Switch	M-7 · TU-933