

## 1. Digital Switch Matrix (DSM)

PTI Part No.	Description	Compatible	Compatible	Package
PT7A5020	2KX 2K Channels 5V Non-blocking Large Digital Switch , Multi-rate			PLCC-84 (J) , PQFP-100(M)
PT7D5820	2K X2K Channels 5V Non-blocking Large Digital Switch	MT90820AP	IDT7290820	PLCC-84 (J) , PQFP-100(M)
PT7A8980	256 ports Non-blocking Digital Switch	MT8980DE	IDT728980P	PLCC-44 (J)
PT7A8980L	256 ports Non-blocking Digital Switch	MT89L80DE	IDT72V8980	PLCC-44 (J)
PT7A9080	Building Block for Digital Switch	MT9080AP		PLCC (J)
PT7A9085	Serial and Parallel Converter	MT9085AP		PLCC (J)
PT7D6555	Extended PCM Interface Controller 128X128 Channels Switch(2/4/8Bit Switch)	PEB2055/ PEF2055		PLCC-44 (J)

## 2. High Speed Digital Link Controller (HDLC)

PTI Part No.	Description	Compatible pin to pin	Package
PT7A6525	Dual Links HDLC Controller	SAB82525JN/SAF82525JN	PLCC-44(J) MQFP-44(M)
PT7A6525L	3.3VDual Links HDLC Controller		PLCC-44 (J)
PT7A6526	Single Links HDLC Controller	SAB82526N/ SAF82526N	PLCC-44 (J)
PT7A6527	ISDN-D-Channel Exchange Controller (4 Links HDLC Controller)	PEB2075-N	PLCC-44 (J)
PT7A6632	Multi-Channel Synchronous Protocol Controller (32 Channels HDLC Controller)	BT8071AKPJ/ BT8071AEPJ	PLCC-68 (J)
PT7A8952	Single Link HDLC Controller	MT8952BE	PLCC-28(J)

## 3. Phase Locked Loop (PLL Clock)

PTI Part No.	Description	Compatible pin to pin	Package
PT7A4401C	T1/E1 System Synchronizer (5.0V one Reference) (PT7A4401B's Enhanced Version)		PLCC-28 (J)
PT7A4402B	T1/E1 System Synchronizer (5.0V two Reference) (PT7A4402's Enhanced Version)	MT9042C	PLCC-28 (J)
PT7A4402BL	T1/E1 System Synchronizer (3.3V two Reference)		PLCC-28 (J)
PT7A4408	T1/E1/OC3 System Synchronizer (5.0V one Reference)		PLCC-44 (J)
PT7A4408L	T1/E1/OC3 System Synchronizer (3.3V one Reference)		PLCC-44 (J)
PT7A4409	T1/E1/OC3 System Synchronizer (5.0V two Reference)		PLCC-44 (J)
PT7A4409L	T1/E1/OC3 System Synchronizer (3.3V two Reference)		PLCC-44 (J)
PT7A4410	T1/E1/OC3 System Synchronizer (5.0V two Reference)		PLCC-44 (J)
PT7A4410L	T1/E1/OC3 System Synchronizer (3.3V two Reference)		PLCC-44 (J)

**4. Microprocessor Power Supervisor (MPS)**

Description	PTI Part No.	Compatible(pin to pin)	Compatible(pin to pin)
Precision supply-voltage monitor (4.63V)	PT7A7511P	MAX705CPA/EPA	ADM705AN
Precision supply-voltage monitor (4.63V)	PT7A7511W	MAX705CSA/ESA	ADM705AR
Precision supply-voltage monitor (4.63V)	PT7A7531P	MAX707CPA/EPA	ADM707AN
Precision supply-voltage monitor (4.63V)	PT7A7531W	MAX707CSA/ESA	ADM707AR
Precision supply-voltage monitor (4.63V)	PT7A7521P	MAX813LCPA/EPA	
Precision supply-voltage monitor (4.63V)	PT7A7521W	MAX813LCSA/ESA	
Precision supply-voltage monitor (4.38V)	PT7A7522P		
Precision supply-voltage monitor (4.38V)	PT7A7522W		
Precision supply-voltage monitor (4.38V)	PT7A7512P	MAX706CPA/EPA	ADM706AN
Precision supply-voltage monitor (4.38V)	PT7A7512W	MAX706CSA/ESA	ADM706AR
Precision supply-voltage monitor (4.38V)	PT7A7532P	MAX708CPA/EPA	ADM708AN
Precision supply-voltage monitor (4.38V)	PT7A7532W	MAX708CSA/ESA	ADM708AR
Precision supply-voltage monitor (3.08V)	PT7A7523P		
Precision supply-voltage monitor (3.08V)	PT7A7523W		
Precision supply-voltage monitor (3.08V)	PT7A7513P	MAX706TCPA/EPA	ADM706TAN
Precision supply-voltage monitor (3.08V)	PT7A7513W	MAX706TCSA/ESA	ADM706TAR
Precision supply-voltage monitor (3.08V)	PT7A7533P	MAX708TCPA/EPA	ADM708TAN
Precision supply-voltage monitor (3.08V)	PT7A7533W	MAX708TCSA/ESA	ADM708TAR
Precision supply-voltage monitor (2.93V)	PT7A7524P		
Precision supply-voltage monitor (2.93V)	PT7A7524W		
Precision supply-voltage monitor (2.93V)	PT7A7514P	MAX706SCPA/EPA	ADM706SAN
Precision supply-voltage monitor (2.93V)	PT7A7514W	MAX706SCSA/ESA	ADM706SAR
Precision supply-voltage monitor (2.93V)	PT7A7534P	MAX708SCPA/EPA	ADM708SAN
Precision supply-voltage monitor (2.93V)	PT7A7534W	MAX708SCSA/ESA	ADM708SAR
Precision supply-voltage monitor (2.63V)	PT7A7525P	MAX706PCPA/EPA	ADM706PAN
Precision supply-voltage monitor (2.63V)	PT7A7525W	MAX706PCSA/ESA	ADM706PAR
Precision supply-voltage monitor (2.63V)	PT7A7515P	MAX706RCPA/EPA	ADM706RAN
Precision supply-voltage monitor (2.63V)	PT7A7515W	MAX706RCSA/ESA	ADM706RAR
Precision supply-voltage monitor (2.63V)	PT7A7535P	MAX708RCPA/EPA	ADM708RAN
Precision supply-voltage monitor (2.63V)	PT7A7535W	MAX708RCSA/ESA	ADM708RAR
Precision supply-voltage monitor (2.32V)	PT7A7516P		
Precision supply-voltage monitor (2.32V)	PT7A7516W		
Precision supply-voltage monitor (2.32V)	PT7A7526P		
Precision supply-voltage monitor (2.32V)	PT7A7526W		
Precision supply-voltage monitor (2.32V)	PT7A7536P		
Precision supply-voltage monitor (2.32V)	PT7A7536W		
Precision supply-voltage monitor (2.20V)	PT7A7517P		
Precision supply-voltage monitor (2.20V)	PT7A7517W		
Precision supply-voltage monitor (2.20V)	PT7A7527P		
Precision supply-voltage monitor (2.20V)	PT7A7527W		
Precision supply-voltage monitor (2.20V)	PT7A7537P		
Precision supply-voltage monitor (2.20V)	PT7A7537W		
	Remark P:DIP-8 S:SOIC-8		

[www.pti.com.cn](http://www.pti.com.cn)

HongKong (852)-2243 3660

Shanghai (86)-21-6485 0576

Shenzhen (86)-755-5182761

Email: [sales@pti.com.cn](mailto:sales@pti.com.cn)

Fax: (852)-2243 3667

Fax: (86)-21-6485 2181

Fax: (86)-755-5182760