

Part-Nbr.	Function	Standard	Description / Features	Status
EP103	Tx	LVDS	LVDS / 135 MHz / 3 x 10 bit / compatible to THC63LVD103	
EP105	Tx	LVDS	LVDS / 165 MHz / 3 x 10 bit	
EP104	Rx	LVDS	LVDS / 90 MHz / 3 x 10 bit / compatible to THC63LVD104	
EP106	Rx	LVDS	LVDS / 165 MHz / 3 x 10 bit	
EP387A	Tx	LVDS	LVDS / 170 MHz / 3 x 8 bit / compatible to DS90C387A	
EP124	Bridge	LVDS	2 to 4 LVDS bridge	
EP124B	Bridge	LVDS	2 to 4 LVDS bridge incl. line buffer	
EP161	Rx	DVI	single channel / 165 MHz / ext. temp. range / comp. to Si1161B	
EP161A	Rx	DVI	single channel / 135 MHz / low-cost / comp. to Si1161B	
EP263	Rx	DVI	dual DVI / 330 MHz	
EP130	Tx	DVI	single channel / HDCP engine	
EP169	Rx	DVI/HDCP	single channel / HDCP engine / compatible to Si1169	
EP269	Rx/Tx	DVI->LVDS	dual channel DVI input w/ 4 port LVDS output	
EP9261	switch	HDMI 1.4/MHL/DP	Display Port/MHL Switch w/ Display Port (DP)- or MHL input / HDMI output	new
EP9361K	switch	HDMI 1.4/MHL/DP	Display Port/MHL Switch w/ Display Port (DP)- or MHL- or HDMI-input / HDMI output, integrated keys	new
EP6122N	splitter	DVI	1:2 TMDS splitter	
EP9122N	splitter	DVI/HDMI	1:2 TMDS splitter w/ HDCP	
EP9221	switch	HDMI 1.2	2:1 Mux	
EP9231	switch	HDMI 1.3	2:1 Mux incl. EQ, Resampling and Output Drive Ctrl	
EP9421	switch	HDMI 1.2	4:1 Mux	
EP9851	Rx	HDMI 1.2	Rx incl. 10bit DAC VGA + I2S, SPDIF	
EP9853	Rx	HDMI 1.2	2-port HDMI-In, 10bit DAC VGA+Digital-Out	
EP9855	switch	HDMI 1.3	3:2 Switch w/ 3-In & 2-Out (one digital, one analog) / Pip-PoP	
EP9131	repeater	HDMI 1.3	1:1 repeater	
EP9132	splitter	HDMI 1.3	1:2 splitter; 3.3V	
EP9142	splitter	HDMI 1.4	1:2 splitter; supports 12-bit Deep Full HD, Full 3D and 4K2K video	new
EP9134	splitter	HDMI 1.3	1:4 splitter; 1.8V	
EP9144	splitter	HDMI 1.4	1:4 splitter; supports 12-bit Deep Full HD, Full 3D and 4K2K video	new
EP9351/B	Rx	HDMI 1.4	low power 1-port Rx with Digital-Out, and I2S- and SPDIF-Out (80-LQFP or 81-BGA)	new
EP9353	Rx	HDMI 1.3	2-port HDMI-In, Digital-Out	
EP9431/A	switch	HDMI 1.3	4:1 switch w/ hot plug detect	
EP9431/F	switch	HDMI 1.3	4:1 switch w/ EDID ROM, w/ embedded MCU, hot plug detect	
EP9432	switch	HDMI 1.3	4:2 full matrix switch w/ separate audio, I2S & SPDIF	
EP9332	switch	HDMI 1.3	3:2 semi-matrix switch / Pip-PoP	
EP94A2E	switch	HDMI 1.3	4:1 Repeater Audio Switch w/ Audio In/Output f. Audio Amplifier apps.	new
EP94A3K	switch	HDMI 1.4	4:1 Repeater Audio Switch w/ ARC & Instant Port Switching for Audio Amplifier applications; integr. keys	new
EP94A1K	switch	HDMI 1.3	4:1 Repeater Audio Switch w/ separate digital audio, I2S & SPDIF; integrated keys	new
EP94R3K	switch	HDMI 1.4	4:1 Repeater Audio Switch w/ ARC & Instant Port Switching for Audio Amplifier applications / w/ separate I2S source channel	new
EP91A1K	repeater	HDMI 1.3	1:1 repeater w/ separate dig. audio, I2S & SPDIF; integrated keys	
EP91H0	repeater	HDMI 1.4	HDMI Transmitter/Receiver w/ Audio Return Channel	
EP91H1	repeater	HDMI 1.4	HDMI Ethernet Transmitter/Receiver w/ Audio Return Channel	
EP93D2	repeater	HDMI 1.4	Transceiver Combo with OSD generator & Splitter	
EP932M	Tx	HDMI 1.2	1-port Tx w/ integr. HDCP engine	
EP932S	Tx	HDMI 1.2	1-port Tx w/ integrated HDCP/HDMI engine / Si19030 compatible	
EP932E	Tx	HDMI 1.2	1-port Tx w/ integrated HDCP/HDMI engine	
EP932K	Tx	HDMI 1.2	1-port Tx w/ integrated HDCP keys	
EP936A	Tx	HDMI 1.3	1-port Tx / low power	
EP936C	Tx	HDMI 1.3	1-port Tx / integr. CEC/HDMI/HDCP controller + integ. HDCP keys	
EP936E	Tx	HDMI 1.3	1-port Tx / integrated HDCP/HDMI controller + integ. HDCP keys	
EP936S	Tx	HDMI 1.3	1-port Tx / incl. HDCP/HDMI controller+keys / Si19134 compatible	
EP952/B	Tx	HDMI 1.4	1-port Tx / ultra low-power transmitter with or w/o HDCP keys (64-LQFP or 81-BGA)	new
EP956	Tx	HDMI 1.4 / MHL	Low Power HDMI/MHL transmitter converts input RGB/YUV video & IIS or SDPDIFF audio into HDMI/MHL	new
EP957	bridge	HDMI 1.4 / MHL	Low Power HDMI to MHL Bridge	new
EP94M0	bridge	HDMI 1.4 / MHL	MHL/HDMI Bridge with MHL or HDMI input and HDMI output	new
EPF011A/C/D	CEC	-	8051-based MCU incl. HDMI CEC & EDID functionality	
EPF012C	CEC	HDMI 1.3	HDMI CEC controller for source devices incl. Stand-By-Option	
EPF021C	keyboard	-	Keyboard Controller	
EPF025	-	-	8-bit MCU with 128KB eFlash and 4.25KB RAM	