

Name	Description	Input Interface	Output Interface	Audio Interface	Other features	Notes
CH7006	TV Encoder	DVO , TTL/Digital RGB, TTL/YCbCr	CVBS , S-Video, SCART		Scaler, Line Buffer	
CH7010	TV Encoder / DVI Transmitter	DVO , TTL/Digital RGB, TTL/YCbCr	DVI, CVBS , S-Video, SCART		Scaler, Line Buffer	
CH7012B	TV Encoder	DVO , TTL/Digital RGB, TTL/YCbCr	CVBS , S-Video, SCART		Scaler, Line Buffer	
CH7016A	SDTV / HDTV Encoder	DVO , TTL/Digital RGB, TTL/YCbCr	CVBS , S-Video, SCART		Scaler, Line Buffer	
CH7018	TV Encoder / LVDS Transmitter	DVO , TTL/Digital RGB	LVDS, VGA, CVBS , S-Video, YPbPr		Scaler, Line Buffer	
CH7022	SDTV / HDTV / VGA Encoder	SDVO	VGA, CVBS , S-Video, YPbPr		Scaler, Line Buffer	
CH7024	SDTV Encoder	DVO , TTL/Digital RGB, TTL/YCbCr	CVBS , S-Video		Scaler, Line Buffer	
CH7026	SDTV / HDTV / VGA Encoder	DVO , TTL/Digital RGB, TTL/YCbCr	VGA, CVBS , S-Video, YPbPr		Scaler, Frame Buffer	
CH7033	HDTV / VGA / DVI Encoder	TTL/Digital RGB, TTL/YCbCr, TTL/BT1120	HDMI, DVI, VGA, YPbPr	IIS, SPDIF Input	Scaler, Frame Buffer	
CH7034	HDTV / VGA / LVDS Encoder	TTL/Digital RGB, TTL/YCbCr, TTL/BT1120	LVDS, VGA		Scaler, Frame Buffer	
CH7035	DVI Transmitter	TTL/Digital RGB, TTL/YCbCr, TTL/BT1120	HDMI, DVI	IIS, SPDIF Input	Scaler, Frame Buffer	
CH7036	LVDS to HDMI / VGA / LVDS Converter	LVDS	HDMI, DVI, LVDS, VGA	IIS, SPDIF Input	Scaler, Frame Buffer	
CH7038	Multi-Standard Display Interface Converter with Scaler	HDMI, DVI, eDP/DP, LVDS, TTL/BT1120, TTL / BT656, SPI	HDMI, DVI, DP, eDP, LVDS, VGA, CVBS , S-Video, YPbPr, TTL / BT656, TTL / BT1120	IIS, SPDIF Input, SPDIF Output	Scaler, Frame Buffer, PIP, Chroma Key, Selective refresh	
CH7039	Multi-Standard Display Interface Converter	HDMI, DVI, eDP/DP, LVDS, TTL/BT1120, TTL / BT656, SPI	HDMI, DVI, DP, eDP, LVDS, VGA, CVBS , S-Video, YPbPr, TTL / BT656, TTL / BT1120	IIS, SPDIF Input, SPDIF Output		
CH7053A	HDTV / VGA / DVI Transmitter	TTL/Digital RGB, TTL/YCbCr, TTL/BT1120	HDMI, DVI, VGA, YPbPr	IIS, SPDIF Input		
CH7055A	Triple High Speed Video DAC	TTL/Digital RGB	Analog RGB + Csync			
CH7101B	HDMI to VGA Converter	HDMI, DVI	VGA, Analog RGB + Csync	IIS, SPDIF Output		
CH7102A	HDMI to BT656 Converter with IIC Slave	HDMI, DVI	TTL / BT656	IIS, SPDIF Output		
CH7103B	HDMI to YPbPr Converter	HDMI, DVI	YPbPr	IIS, SPDIF Output		
CH7104B	HDMI to VGA / HDTV Converter	HDMI, DVI	VGA, YPbPr	IIS, SPDIF Output		
CH7105B	HDMI to SDTV / VGA Converter	HDMI, DVI	VGA, CVBS , S-Video	IIS, SPDIF Output		
CH7106B	HDMI to SDTV / HDTV / VGA Converter	HDMI, DVI	VGA, CVBS , S-Video, YPbPr	IIS, SPDIF Output		
CH7107B	HDMI to CVBS Converter	HDMI, DVI	CVBS	IIS, SPDIF Output		
CH7108B	HDMI to CVBS / S-Video Converter	HDMI, DVI	CVBS , S-Video	IIS, SPDIF Output		
CH7109A	HDMI to BT656 Converter with IIC Master Controller	HDMI, DVI	TTL / BT656	IIS, SPDIF Output		
CH7117	HDMI to SDTV/HDTV/BT656/VGA Converter with Flexible Scaler	HDMI, DVI	VGA, CVBS , S-Video, YPbPr, TTL / BT656	IIS, SPDIF Output	Scaler, Frame Buffer	
CH7206A	DVD-TV Encoder	TTL/Digital RGB, TTL/YCbCr	CVBS , S-Video, YPbPr		SCART	

Name	Description	Input Interface	Output Interface	Audio Interface	Other features	Notes
CH7231	USB Type-C Electronically Marked Cable Component	USB Type-C	USB Type-C		E-Marker, SOT23-5 package	
CH7232	USB Type-C 5V AV Charger	USB Type-C	USB Type-C			
CH7211	USB Type-C to HDMI	USB Type-C	HDMI			
CH7212	USB Type-C to VGA	USB Type-C	VGA			
CH7213	USB Type-C to DP	USB Type-C	DP			
CH7301C	DVI Transmitter	DVO , TTL/Digital RGB, TTL/YCbCr	DVI, VGA			
CH7302	DVI Transmitter / HDTV Encoder	DVO , TTL/Digital RGB, TTL/YCbCr	DVI, YPbPr			
CH7304	LVDS transmitter	DVO , TTL/Digital RGB, TTL/YCbCr	LVDS			
CH7305	LVDS transmitter	DVO , TTL/Digital RGB, TTL/YCbCr	LVDS			
CH7307C	DVI Transmitter	SDVO	DVI			
CH7308B	SDVO LVDS Transmitter	SDVO	LVDS		Scaler, Line Buffer	
CH7313	DVI Transmitter with HDCP	SDVO	DVI			
CH7315B	HDMI Transmitter	SDVO	HDMI, DVI	SPDIF Input		
CH7317B	Video DAC	SDVO	VGA			
CH7318C	AC Coupled Lever Shifter	HDMI, DVI	HDMI, DVI			
CH7319	DVI Transmitter with HDCP	SDVO	DVI			
CH7320	DVI Transmitter	SDVO	DVI			
CH7322B	CEC Controller	CEC	CEC		CEC	
CH7510	DP/eDP Receiver with TCON	eDP/DP	mini-LVDS			
CH7511B	2 Lane eDP to LVDS Converter	eDP/DP	LVDS			
CH7512B	2 Lane DP to LVDS Converter	eDP/DP	LVDS			
CH7515	4 Lane eDP to LVDS Converter	eDP/DP	LVDS	IIS, SPDIF Output		
CH7516	4 Lane DP to LVDS Converter	eDP/DP	LVDS	IIS, SPDIF Output		On Sample Stage
CH7517	DisplayPort to VGA Converter	eDP/DP	VGA, Analog RGB + Csync			
CH7518	DisplayPort to BT656 Converter	eDP/DP	TTL / BT656	IIS, SPDIF Output		Under Development
CH7519	DisplayPort to YPbPr Converter	eDP/DP	TTL / YCbCr	IIS, SPDIF Output		Under Development
CH7520	DisplayPort to VGA / HDTV Converter	eDP/DP	VGA, YPbPr	IIS, SPDIF Output		On Sample Stage
CH7523	DisplayPort to CVBS Converter	eDP/DP	CVBS	IIS, SPDIF Output		On Sample Stage
CH7525	4 Lane DisplayPort to HDMI 1.4b Converter	eDP/DP	HDMI, DVI		4Kx2K	
CH7526	4 Lane DisplayPort to HDMI 2.0 Converter	eDP/DP	HDMI, DVI		4Kx2K	
CH7530A	DP++ to HDMI/DVI Level Shifter	DP++	HDMI, DVI		Level Shifter	