LT8711HE Type-c HDMI2.0

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LT8711HE Type-c HDMI2.0'

source or a DP1.2 source to an HDMI2.0 sink. The LT8711HE integrates a DP1.2 compliant receiver, and an HDMI2.0 compliant transmitter. Also, two CC controllers are included for CC communication to implement DP Alt Mode and power delivery function, one for upstream Type-C port and another for downstream port. The device is capable of automatic operation which is enabled by an integrated microprocessor that uses a embedded SPI flash for firmware storage. System control is also available through the use of a dedicated configuration I2C slave interface.LT8711HE also support EDID buffer, DP/eDP input detection and determine to enter into power saving mode automatically. When the receiver of LT8711HE locks the input signal, the MCU can read the recovered timing parameters by the MSA registers to match the ASSR. The DPCD registers are accessible via system I2C when debugging the full link training. Once the fast link training used, system time will save at least 400ms.2. Features: USB Type-C DP1.2 Receiver HDMI2.0 Transmitter Miscellaneous3. Applications Docking station Dongle

LT8711HE   Type C (DP) to HDMI 2.0 with integrated CC, USB3.1 switch, MCU

LT8711HE	:QFN64 7.5*7.5
LT8711HE	2600PCS
LT8711HE	19+
LT8711HE	LONTIUM