



**GRAPHICS +
MEMORY
CONTROLLER
HUB**

**PCIe
GRAPHICS**

DDC

**DP/TMDS/
PCIe/GRAPHICS**

HPD

AUX

**MAXIM
MAX4928**

AUX

**AUX HPD
DP/TMDS/
PCIe®**

**MAXIM
MAX9406**

**LEVEL SHIFTER/
BUFFER**

PCIe GRAPHICS CONNECTOR