From the MCU to the Display Module Bit5 Bit4 Bit3 Bit2 Bit1 Bit0 Hex Description Short/Long Packet SPa (Short Packet) Sync Event, V Sync Start SPa (Short Packet) Sync Event, V Sync End SPa (Short Packet) Sync Event, H Sync Start SPa (Short Packet) Sync Event, H Sync End End of Transmission Packet (EoTP), Note 1 SPa (Short Packet) Color Mode Off Command SPa (Short Packet) Color Mode On Command SPa (Short Packet) SPa (Short Packet) Shut Down Peripheral Command SPa (Short Packet) Turn On Peripheral Command SPa (Short Packet) Generic Short Write, No Parameter SPa (Short Packet) Generic Short Write, 1 Parameter Generic Short Write, 2 Parameters SPa (Short Packet) SPa (Short Packet) Generic Short Read, No Parameter Generic Short Read, 1 Parameter SPa (Short Packet) SPa (Short Packet) Generic Short Read, 2 Parameters SPa (Short Packet) DCS Write, No Parameter SPa (Short Packet) DCS Write, 1 Parameter

DCS Read, No Parameter

Set Maximum Return Packet Size

Null Packet, No Data, Note 2

Blanking Packet, No Data

Generic Long Write

DCS Write Long

Packed Pixel Stream, 16-bit RGB, 5-6-5 Format

Packed Pixel Stream, 18-bit RGB, 6-6-6 Format

Loosely Packed Pixel Stream, 18-bit RGB, 6-6-6 Format

Packed Pixel Stream, 24-bit RGB, 8-8-8 Format

Do Not Use

All Unspecified Codes Are Reserved

1. This item can be used when the MCU wants to confirm the end of the transmission in the high-speed data transmission mode;

SPa (Short Packet)

SPa (Short Packet)

LPa (Long Packet)

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Note:

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0E

1E

2E

3E

x0

xF

This item can be used when the data channel remains in high-speed data transfer mode.