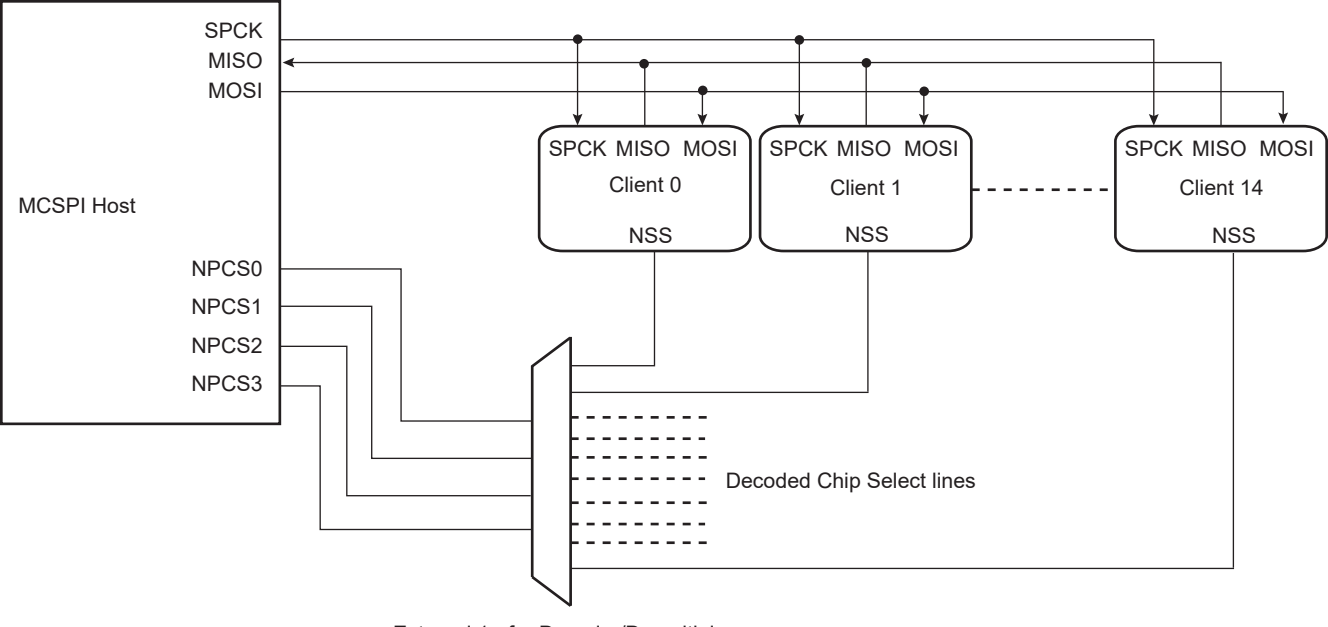
SPCK
MISO
MOSI
MCSPI Host
NPCS0
NPCS1
NPCS2
NPCS3
SPCK MISO MOSI
Client 0
NSS
SPCK MISO MOSI
Client 1
NSS
SPCK MISO MOSI
Client 14
NSS
Decoded Chip Select lines
External 1-of-n Decoder/Demultiplexer