

Kernel driver pm6764tr

Supported chips:

- ST PM6764TR

Prefix: 'pm6764tr'

Addresses scanned: -

Datasheet: http://www.st.com/resource/en/data_brief/pm6764.pdf

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Description:

This driver supports the STMicroelectronics PM6764TR chip. The PM6764TR is a high performance digital controller designed to power Intel's VR12.5 processors and memories.

The device utilizes digital technology to implement all control and power management functions to provide maximum flexibility and performance. The NVM is embedded to store custom configurations. The PM6764TR device features up to 4-phase programmable operation.

The PM6764TR supports power state transitions featuring VFDE, and programmable DPM maintaining the best efficiency over all loading conditions without compromising transient response. The device assures fast and independent protection against load overcurrent, under/overvoltage and feedback disconnections.