

AMCC NDFC (NanD Flash Controller)

Required properties:

- compatible : "ibm,ndfc".
- reg : should specify chip select and size used for the chip (0x2000).

Optional properties:

- ccr : NDFC config and control register value (default 0).
- bank-settings : NDFC bank configuration register value (default 0).

Notes:

- partition(s) - follows the OF MTD standard for partitions

Example:

```

ndfc@1,0 {
    compatible = "ibm,ndfc";
    reg = <0x00000001 0x00000000 0x00002000>;
    ccr = <0x00001000>;
    bank-settings = <0x80002222>;
    #address-cells = <1>;
    #size-cells = <1>;

    nand {
        #address-cells = <1>;
        #size-cells = <1>;

        partition@0 {
            label = "kernel";
            reg = <0x00000000 0x00200000>;
        };
        partition@200000 {
            label = "root";
            reg = <0x00200000 0x03E00000>;
        };
    };
};

```