

PART NO.

Device

[X]⁽¹⁾

Tape and Reel
Indicator

-XXX

Operating
Frequency

X

Temperature

/XX

Package

Device: MC25VF256 = 3V 256-Mbit Serial NOR Flash

Tape and Reel Indicator: Blank = Standard packaging (tube or tray)
T = Tape and Reel⁽¹⁾

Operating Frequency 166 = 166 MHz

Temperature Range: I = -40°C to +85°C (Industrial)
V = -40°C to +105°C (Industrial Plus)

Package: TB = BGA (6x8x1.2 mm Body), 24-Ball
SO = SOIC (7.50 mm Body), 16-Lead
MF = WSON (6x5x0.8 mm Body), 8-Lead
MN = WSON (8x6x0.8 mm Body), 8-Lead

Valid Combinations:

- a) MC25VF256-166I/MF
- b) MC25VF256-166I/MN
- c) MC25VF256-166I/TB
- d) MC25VF256-166I/SO

- e) MC25VF256-166V/MF
- f) MC25VF256-166V/SO
- g) MC25VF256-166V/TB
- h) MC25VF256-166V/MN

- i) MC25VF256T-166I/MF
- j) MC25VF256T-166I/MN
- k) MC25VF256T-166I/SO
- l) MC25VF256T-166I/TB

- m) MC25VF256T-166V/MF
- n) MC25VF256T-166V/SO
- o) MC25VF256T-166V/TB
- p) MC25VF256T-166V/MN

Note 1: Tape and Reel identifier only appears in the catalog part number description. This identifier is used for ordering purposes and is not printed on the device package. Check with your Microchip Sales Office for package availability with the Tape and Reel option.