

PIC32 AK XXXX GC 41 XXX T - I / PT -XXX

Microchip Brand

Product Family

AK = High Performance

Memory Size

1216 = 128 Kbytes Flash 16 Kbytes RAM
6416 = 64 Kbytes Flash 16 Kbytes RAM
3208 = 32 Kbytes Flash 8 Kbytes RAM

Key Feature Set

GC = General Purpose

Family Variant

Pin Count

036 = 36 pin
048 = 48 pin
064 = 64 pin

Pattern

Three-digit code
special requirement
(blank otherwise)

Package

M7 = 36 Lead vQFN (4AW)
M7 = 48 Lead vQFN (6MX)
PT = 48 Lead TQFP (Y8X)
M7 = 64 Lead vQFN (5LX)
PT = 64 Lead TQFP (V2X)

Temperature Range

I = -40°C to + 85°C (Industrial)
E = -40°C to 125°C (Extended)

Tape and Reel Flag

T = Tape and Reel
No Character = Tray Tube (Default)