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;; FILENAME: PGA\_1.inc ( PGA )

;; Version: 3.2, Updated on 2015/3/4 at 22:26:46

;; Generated by PSoC Designer 5.4.3191

;;

;; DESCRIPTION: Assembler declarations for the PGA user module interface.

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; Constants for PGA\_1 API's.

;--------------------------------------------------

PGA\_1\_OFF: equ 0

PGA\_1\_LOWPOWER: equ 1

PGA\_1\_MEDPOWER: equ 2

PGA\_1\_HIGHPOWER: equ 3

PGA\_1\_G48\_0: equ 0Ch

PGA\_1\_G24\_0: equ 1Ch

PGA\_1\_G16\_0: equ 08h

PGA\_1\_G8\_00: equ 18h

PGA\_1\_G5\_33: equ 28h

PGA\_1\_G4\_00: equ 38h

PGA\_1\_G3\_20: equ 48h

PGA\_1\_G2\_67: equ 58h

PGA\_1\_G2\_27: equ 68h

PGA\_1\_G2\_00: equ 78h

PGA\_1\_G1\_78: equ 88h

PGA\_1\_G1\_60: equ 98h

PGA\_1\_G1\_46: equ A8h

PGA\_1\_G1\_33: equ B8h

PGA\_1\_G1\_23: equ C8h

PGA\_1\_G1\_14: equ D8h

PGA\_1\_G1\_06: equ E8h

PGA\_1\_G1\_00: equ F8h

PGA\_1\_G0\_93: equ E0h

PGA\_1\_G0\_87: equ D0h

PGA\_1\_G0\_81: equ C0h

PGA\_1\_G0\_75: equ B0h

PGA\_1\_G0\_68: equ A0h

PGA\_1\_G0\_62: equ 90h

PGA\_1\_G0\_56: equ 80h

PGA\_1\_G0\_50: equ 70h

PGA\_1\_G0\_43: equ 60h

PGA\_1\_G0\_37: equ 50h

PGA\_1\_G0\_31: equ 40h

PGA\_1\_G0\_25: equ 30h

PGA\_1\_G0\_18: equ 20h

PGA\_1\_G0\_12: equ 10h

PGA\_1\_G0\_06: equ 00h

PGA\_1\_AGNDBUFAPI: equ 0

;--------------------------------------------------

; Register Address Constants used by PGA\_1

;--------------------------------------------------

PGA\_1\_GAIN\_CR0: equ 71h

PGA\_1\_GAIN\_CR1: equ 72h

PGA\_1\_GAIN\_CR2: equ 73h

PGA\_1\_GAIN\_CR3: equ 70h