**PIC16F690 GPU COMMANDS**

**CALL INIT** (INITIALIZE)

**0XFF** (CLR)

**0X1F** (CURSOR 0-15)

**0X2F** (CURSOR 16-31)

**0X3Y** (HUB Y= 1-6 ONLY)

**0X4Y** (DATA Y FONT 0)

**0X5Y** (DATA Y FONT 1)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **FONT0** | | **FONT1** | |
| DATA | CMD | TEXT | CMD | TEXT |
| 0 | 0X40 | **0** | 0X50 | **0** |
| 1 | 0X41 | **1** | 0X51 | **1** |
| 2 | 0X42 | **2** | 0X52 | **2** |
| 3 | 0X43 | **3** | 0X53 | **3** |
| 4 | 0X44 | **4** | 0X54 | **4** |
| 5 | 0X45 | **5** | 0X55 | **5** |
| 6 | 0X46 | **6** | 0X56 | **6** |
| 7 | 0X47 | **7** | 0X57 | **7** |
| 8 | 0X48 | **8** | 0X58 | **8** |
| 9 | 0X49 | **9** | 0X59 | **9** |
| A | 0X4A | **OT** | **!ERROR** |  |
| B | 0X4B | **:** (small colon) | **!ERROR** |  |
| C | 0X4C | **.** (point) | **!ERROR** |  |
| D | 0X4D | **<** (home pos.) | **!ERROR** |  |
| E | 0X4E | **>** (guest pos.) | **!ERROR** |  |
| F | 0X4F | **:** (bold colon) | **!ERROR** |  |