

From: Stefano Miscetti stefano.miscetti@Inf.infn.it
Subject: Fwd: Request to order ARM Cortex M3 Microcontrollers for Mu2e Calorimeter
Date: 15 July 2021 at 10:11
To: Stefano Miscetti stefano.miscetti@Inf.infn.it



Begin forwarded message:

From: Johnny B Green <jbgreen@fnal.gov>
Subject: RE: Request to order ARM Cortex M3 Microcontrollers for Mu2e Calorimeter
Date: 27 April 2021 at 22:41:13 CEST
To: Gary R Drake <drake@fnal.gov>
Cc: Stefano Miscetti <stefano.miscetti@Inf.infn.it>, "Karen L. Byrum" <byrum@anl.gov>

Gary,

I tried 3 houses here is the reply from the first 2.

Braun offers : We can offer the following.
2014 D/C LPC1768FBD100,551
90 per factory box 180 or 270 pcs
\$87.00 each

Freedom is offering:

200	NA	LPC1768FBD100,551	NXP	20+	\$102.25
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Johnny

From: Gary R Drake <drake@fnal.gov>
Sent: Tuesday, April 27, 2021 1:54 PM
To: Johnny B Green <jbgreen@fnal.gov>
Cc: Stefano Miscetti <stefano.miscetti@Inf.infn.it>; Karen L. Byrum <byrum@anl.gov>
Subject: Request to order ARM Cortex M3 Microcontrollers for Mu2e Calorimeter

Hi Johnny,

As we discussed, we would like to proceed with an order for thee ARM Cortex M3 microcontroller from the gray marketplace:

Part number: LPC1768FBD100,551
Description: ARM Cortex M3 LPC17xx Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
Package: LQPF100_SC
Quantity: 200

The part number and description must be exact - no substitutions.

For the cost code, please use the same one as you used for the for the Mezzanine Board.... (Don't remember what it was.)

You said that you had a list of gray marketeers that you have worked from in the past. Stefano and Giani have provided a list as well, for your consideration:

- info@sahinelectronic.com (Germany, 180 pieces at 79.3 Euro)
- www.sierraic.com. (USA, 150 pieces, 97.7 \$);
- www.1sourcecomponents.com (USA, 150 pieces, 95.0 \$)

All brokers claim 5-10 days delivery time.

Please see what you can find. Please include Stefano in any correspondence. We will ship the parts to him when they arrive. Can this order be purchased on a procard? As I indicated to you, these parts will be needed for the Mezzanine Board turnkey job , so obviously we would need these parts in advance of that assembly. Also, there is some urgency in buying these parts. I am concerned that the quantities will start drying up if we wait too long. Please do what you can to expedite this one.

Thanks, Johnny!

-Gary

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Gary Drake, Sr. Principal Engineer
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