

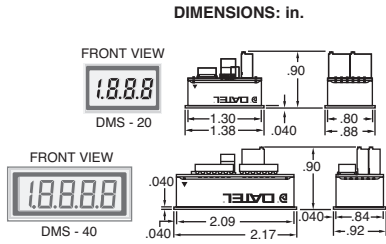
MURATA POWER SOLUTIONS Digital Panel Meters



RoHS Compliant This product is RoHS compliant.

DATEL LOOP-POWERED 4-20MA PROCESS MONITORS

- Features:**
- Self-powered, no separate supply required
 - Industry's first loop powered, full-size LED readouts
 - 3 1/2 and 4 1/2 digit resolutions LED/LCD displays
 - DIP-switch selectable range/decimal points
 - Non-interacting gain(span) and offset(zero) 20-turn potentiometers

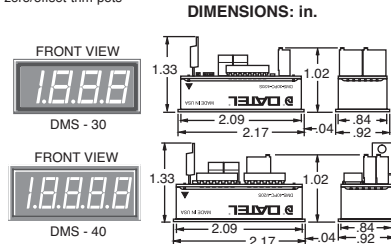


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Datel Part No.	Reading Model	Display Type	Price Each	
				1	5
580-20LCD-420S-C	DMS-20LCD-4/20S-C	Unipolar	3 1/2 digit LCD, .37"	53.93	49.50
580-20PC-420S-C	DMS-20PC-4/20S-C	Unipolar	3 1/2 digit red LED, .37"	71.91	67.00
580-20PC-420B-C	DMS-20PC-4/20B-C	Bipolar	3 1/2 digit red LED, .37"	71.91	67.00
580-20PC-420P-C	DMS-20PC-4/20P-C	Positive	3 1/2 digit red LED, .37"	71.91	67.00
580-40LCD-420S-C	DMS-40LCD-4/20S-C	Unipolar	4 1/2 digit LCD, .40"	110.52	106.50

DATEL LOCALLY POWERED 4-20 MA LED PROCESS MONITOR

- Features:**
- +24V isolated power supply required
 - 3 1/2 and 4 1/2 digit resolutions red LED displays
 - DIP-switch selectable range/offset/decimal points
 - On-board gain/span and zero/offset trim pots



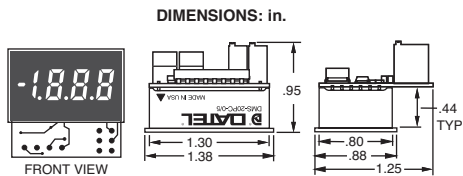
* High-Intensity Blue
† Low-Power Red

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range (mA)	Display Type	Price Each	
				1	5
* 580-30PC-24BS-I-C	DMS-30PC-4/20S-24BS-I-C	3.5-22	3 1/2 digit, .56"	94.00	92.00
* 580-30PC-24RS-I-C	DMS-30PC-4/20S-24RS-I-C	3.5-22	3 1/2 digit, .56"	84.00	82.00
† 580-40PC-24RL-C	DMS-40PC-4/20S-24RL-C	3.7-20.4	4 1/2 digit, .52"	109.90	106.50

DATEL 3.5 DIGIT MINIATURE LED PROCESS CONTROL MONITOR

- Features:**
- Large 0.37"/9.4mm LED Display
 - Accepts 0-5V and 0-10V inputs
 - +4.75V to +40V power supply required, 15mA max.
 - DIP-switch selectable range and decimal points
 - High-quality, 20-turn span (gain) and zero (offset) adjustments



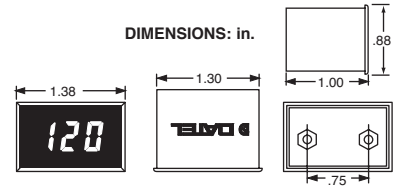
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	LED Display Color	Price Each	
				1	5
580-20PC-05-24RL-C	DMS-20PC-0/5-24RL-C	4.9-5.1V	Low-Power Red	77.91	75.50

DATEL 3 DIGIT SELF-POWERED LED AC LINE VOLTAGE MONITORS

- Features:**
- Large 0.37"/9.4mm LCD display
 - No auxiliary power required
 - Fully encapsulated for harsh environments
 - UL, CSA, and IEC1010-1 certified
- † Screw Terminals
* Blade Terminals

DIMENSIONS: in.



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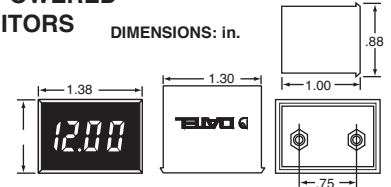
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Datel Part No.	Voltage Range	Display Color	Price Each	
				1	5
† 580-DMS-20PC-1-LM-C	DMS-20PC-1-LM-C	85-264VAC	Red LED	56.00	53.00
† 580-20PC-1-LM-B-C	DMS-20PC-1-LM-B-C	85-264VAC	Blue LED	65.00	60.00
* 580-20PC-1-LM-F-C	DMS-20PC-1-LM-F-C	85-264VAC	Red LED	56.00	53.00
* 580-20PC-1-LM-BF-C	DMS-20PC-1-LM-BF-C	85-264VAC	Blue LED	65.00	60.00
† 580-20PC-1-LM-G-C	DMS-20PC-1-LM-G-C	85-264VAC	Green LED	65.00	60.00
* 580-20PC-1-LM-GF-C	DMS-20PC-1-LM-GF-C	85-264VAC	Green LED	65.00	60.00
† 580-20PC-2-LM-C	DMS-20PC-2-LM-C	240-310VAC	Red LED	56.00	53.00
† 580-DMS-20PC-3-LM-C	DMS-20PC-3-LM-C	350-600VAC	Red LED	59.93	54.99

DATEL 3.5 DIGIT SELF-POWERED LED DC VOLTAGE MONITORS

- Features:**
- Large 0.37"/9.4mm LCD display
 - No auxiliary power required
 - 0.37"/9.4mm high LED displays
 - 13mA (max.) current consumption

DIMENSIONS: in.



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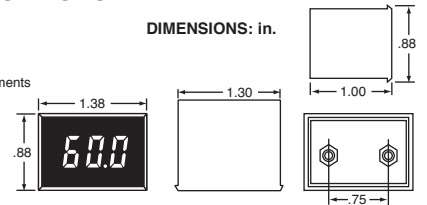
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Display Color	Price Each	
				1	5
580-DMS-20PC-0-DCM-C	DMS-20PC-0-DCM-C	+4.50 to +19.99VDC	Red LED	50.00	47.49
580-20PC-0-DCM-B-C	DMS-20PC-0-DCM-B-C	+4.50 to +19.99VDC	Blue LED	59.00	53.50
580-20PC-1-DCM-C	DMS-20PC-1-DCM-C	+8.0 to +50.0VDC	Red LED	50.00	47.49
580-20PC-1-DCM-B-C	DMS-20PC-1-DCM-B-C	+8.0 to +50.0VDC	Blue LED	59.00	53.50
580-20PC-2-DCM-C	DMS-20PC-2-DCM-C	+30 to +264VDC	Red LED	50.00	47.49
580-20PC-8-DCM-C	DMS-20PC-8-DCM-C	+30 to +199.9VDC	Red LED	50.00	47.50

DATEL 3 DIGIT SELF-POWERED LED AC LINE FREQUENCY MONITORS

- Features:**
- Ideal for emergency power equipment
 - No auxiliary power required
 - Epoxy encapsulated for harsh environments
 - 0.40"/10.2mm 3 - digit red LED display
 - Frequency range: 47.0-99.0Hz
- * Frequency range: 350-450Hz

DIMENSIONS: in.



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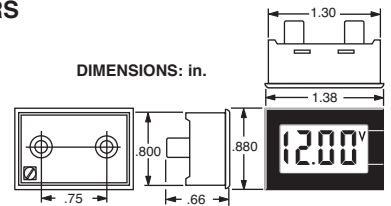
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Datel Part No.	Voltage Range	Termination	Price Each	
				1	5
* 580-20PC-1-FM-C	DMS-20PC-1-FM-C	85-140VAC	Screw terminals	56.00	53.00
580-20PC-1-FM-F-C	DMS-20PC-1-FM-F-C	85-140VAC	Blade terminals	56.00	53.00
580-20PC-2-FM-C	DMS-20PC-2-FM-C	85-140VAC	Screw terminals	56.00	53.00
580-20PC-3-FM-C	DMS-20PC-3-FM-C	170-264VAC	Screw terminals	56.00	53.00

DATEL SELF-POWERED LCD 2-WIRE DC VOLTAGE MONITORS

- Features:**
- Large 0.37"/9.4mm LCD display
 - Ideal for battery-powered systems
 - Reverse polarity protected
 - Built-in "VDC" annunciator

DIMENSIONS: in.



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Display Type	Price Each	
				1	5
580-20LCD-0-DCM-C	DMS-20LCD-0-DCM-C	+6.50V to 18.00VDC	3 1/2 digit LCD	30.00	28.50
580-20LCD-1-DCM-C	DMS-20LCD-1-DCM-C	+8.0V to 50.0VDC	3 digit LCD	30.00	28.50
580-20LCD-2-DCM-C	DMS-20LCD-2-DCM-C	+18 to 90VDC	3 digit LCD	30.00	28.50