

MURATA POWER SOLUTIONS Digital Panel Meters



This product is RoHS compliant.

DATel LOOP-POWERED 4-20MA PROCESS MONITORS

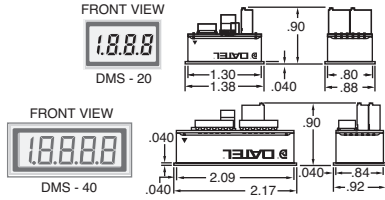
Features:

- 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



RoHS Compliant

DIMENSIONS: in.



For quantities of 10 and up, 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

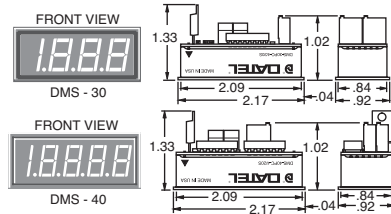
Features:

- +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 & zero/offset trim pots



RoHS Compliant

DIMENSIONS: in.



For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range (mA)	Display Type	Price Each	
				1	5
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-24RS-I-C	DMS-40PC-4/20S-24RS-I-C	3.7-20.4	4 1/2 digit, .52"	115.90	112.50

DATel 3.5 DIGIT MINIATURE LED PROCESS CONTROL MONITOR

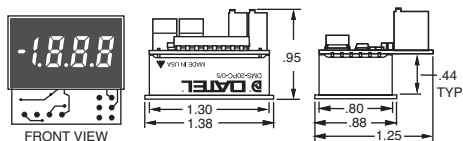
Features:

- 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



RoHS Compliant

DIMENSIONS: in.



For quantities of 10 and up, 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

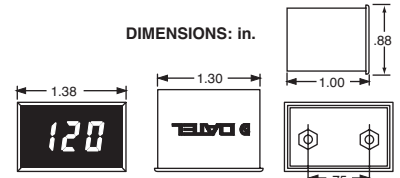
DATel 3 DIGIT SELF-POWERED LED AC LINE VOLTAGE MONITORS

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.



RoHS Compliant

For quantities of 10 and up, call for quote.

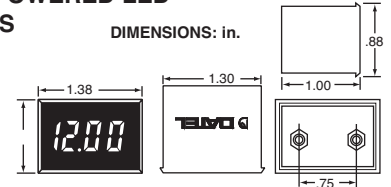
MOUSER STOCK NO.	Datel Part No.	Voltage Range	Display Color	Price Each	
				1	5
† 580-DMS-20PC-1-LM-C	DMS-20PC-1-LM-C	85-264VAC	Red LED	56.00	53.00
† 580-20PC-1-LM-B-C	DMS-20PC-1-LM-B-C	85-264VAC	Blue LED	65.00	60.00
* 580-20PC-1-LM-F-C	DMS-20PC-1-LM-F-C	85-264VAC	Red LED	56.00	53.00
* 580-20PC-1-LM-BF-C	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	59.10

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.



RoHS Compliant

For quantities of 10 and up, call for quote.

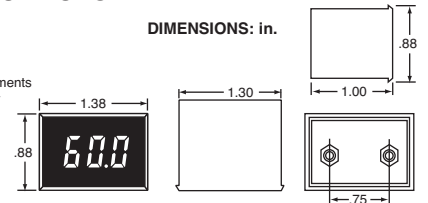
MOUSER STOCK NO.	Datel Part No.	Input Range	Display Color	Price Each	
				1	5
580-DMS-20PC-0-DCM-C	DMS-20PC-0-DCM-C	+4.50 to +19.99VDC	Red LED	50.00	47.50
580-20PC-0-DCM-B-C	DMS-20PC-0-DCM-B-C	+4.50 to +19.99VDC	Blue LED	59.00	53.50
580-20PC-1-DCM-C	DMS-20PC-1-DCM-C	+8.0 to +50.0VDC	Red LED	50.00	47.50
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	47.50
580-20PC-4-DCM-C	DMS-20PC-4-DCM-C	-4.5 to -19.99VDC	Red LED	50.00	47.50
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.



RoHS Compliant

For quantities of 10 and up, call for quote.

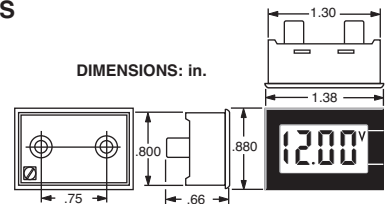
MOUSER STOCK NO.	Datel Part No.	Voltage Range	Termination	Price Each	
				1	5
580-20PC-1-FM-C	DMS-20PC-1-FM-C	85-140VAC	Screw terminals	56.00	53.00
580-20PC-1-FM-B-C	DMS-20PC-1-FM-B-C	85-140VAC	Blade terminals	56.00	53.00
* 580-20PC-2-FM-C	DMS-20PC-2-FM-C	85-140VAC	Screw terminals	56.00	53.00
580-20PC-3-FM-C	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 of 10 and up, 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