

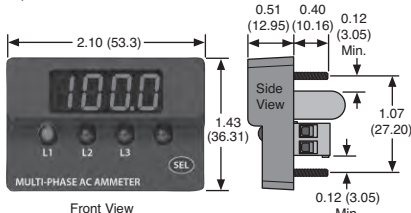
MURATA POWER SOLUTIONS Digital Panel Meters



DATel 4 DIGIT FOUR-FUNCTION THREE PHASE AC POWER METERS

- Features:**
- Display: 4 Digit LED, 9.14mm (0.36in) high
 - Two display modes: continuous auto cycling or fixed
 - Built-in current transformers simplify installation; choice of 32A or 100A ranges

DIMENSIONS: in. (mm)



RoHS Compliant

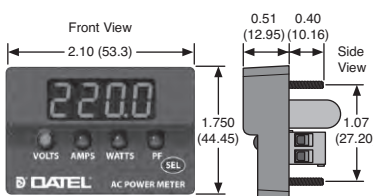
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Datel Part No.	AC Volts	AC Current	Display	Price Each	
					1	5
580-ACM3P-4-AC1-R-C	ACM3P-4-AC1-R-C	85-264Vac	100A	Red LED	85.00	82.64
580-ACM3P-4-AC1-G-C	ACM3P-4-AC1-G-C	85-264Vac	100A	Green LED	85.00	82.64
580-ACM3P-4-AC1-B-C	ACM3P-4-AC1-B-C	85-264Vac	100A	Blue LED	85.00	82.64

DATel 4 DIGIT FOUR-FUNCTION LED AC POWER METERS

- Features:**
- Displays AC volts, amps, watts, and power factor or hertz
 - User-selectable display modes: continuous auto cycling or fixed reading
 - Bright red LED-display with four annunciators

DIMENSIONS: in. (mm)



RoHS Compliant

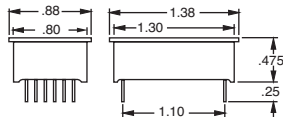
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Datel Part No.	AC Volts	AC Current	Power Supply	Price Each	
					1	5
580-ACM20-2-AC1-R-C	ACM20-2-AC1-R-C	85-264Vac	10A	Power Factor	64.93	63.01
580-ACM20-2-AC1-RF-C	ACM20-2-AC1-R-F-C	85-264Vac	10A	Frequency	64.93	63.01
580-ACM20-5-AC1-R-C	ACM20-5-AC1-R-C	85-264Vac	32A	Power Factor	65.00	63.20
580-ACM20-5-AC1-RF-C	ACM20-5-AC1-R-F-C	85-264Vac	32A	Frequency	65.00	63.20
580-ACM20-4-AC1-R-C	ACM20-4-AC1-R-C	85-264Vac	100A	Power Factor	65.00	61.74
580-ACM20-4-AC1-RF-C	ACM20-4-AC1-R-F-C	85-264Vac	100A	Frequency	65.00	63.20

DATel 3.5 DIGIT SUBMINIATURE LED PANEL VOLTMETERS

- Features:**
- Large 0.37"/9.4mm LED display
 - 12-pin DIP packages, panel or board mountable
 - Moisture/vibration resistant encapsulated packages
 - Single +5V power supply
 - User-selectable decimal point placement

DIMENSIONS: in.



RoHS Compliant

For quantities greater than listed, call for quote.

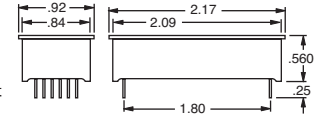
MOUSER STOCK NO.	Datel Part No.	Input Range	Display Color	Price Each	
				1	5
580-20PC-0-RL-C	DMS-20PC-0-RL-C	±200mV	Low-Power Red	45.96	43.50
580-20PC-0-RS-C	DMS-20PC-0-RS-C	±200mV	Standard Red	41.71	40.00
580-20PC-0-BL-C	DMS-20PC-0-BL-C	±200mV	Low-Power Blue	53.93	49.50
580-20PC-0-BS-C	DMS-20PC-0-BS-C	±200mV	Standard Blue	50.00	47.49
580-20PC-0-PGL-C	DMS-20PC-0-PGL-C	±200mV	Low-Power Green	53.93	49.50
580-20PC-0-GS-C	DMS-20PC-0-GS-C	±200mV	Standard Green	41.71	40.00
580-20PC-1-RL-C	DMS-20PC-1-RL-C	±2V	Low-Power Red	45.96	43.50
580-20PC-1-RS-C	DMS-20PC-1-RS-C	±2V	Standard Red	41.71	40.00
580-20PC-1-BL-C	DMS-20PC-1-BL-C	±2V	Low-Power Blue	53.93	49.50
580-20PC-1-BS-C	DMS-20PC-1-BS-C	±2V	Standard Blue	50.00	47.49
580-20PC-1-PGL-C	DMS-20PC-1-PGL-C	±2V	Low-Power Green	53.93	49.50
580-20PC-1-GS-C	DMS-20PC-1-GS-C	±2V	Standard Green	41.71	40.00
580-20PC-1-YS-C	DMS-20PC-1-YS-C	±2V	Standard Yellow	41.71	41.13
580-20PC-2-RL-C	DMS-20PC-2-RL-C	±20V	Low-Power Red	45.96	43.50
580-20PC-2-RS-C	DMS-20PC-2-RS-C	±20V	Standard Red	41.71	40.00
580-20PC-2-BL-C	DMS-20PC-2-BL-C	±20V	Low-Power Blue	53.93	49.50
580-20PC-2-BS-C	DMS-20PC-2-BS-C	±20V	Standard Blue	50.00	47.49
580-20PC-2-PGL-C	DMS-20PC-2-PGL-C	±20V	Low-Power Green	53.93	49.50
580-20PC-2-GS-C	DMS-20PC-2-GS-C	±20V	Standard Green	41.71	40.00
580-20PC-3-RL-C	DMS-20PC-3-RL-C	±200V	Low-Power Red	45.96	43.50
580-20PC-3-RS-C	DMS-20PC-3-RS-C	±200V	Standard Red	41.71	41.13
580-20PC-3-BL-C	DMS-20PC-3-BL-C	±200V	Low-Power Blue	53.93	49.50
580-20PC-3-BS-C	DMS-20PC-3-BS-C	±200V	Standard Blue	50.00	47.50
580-20PC-3-PGL-C	DMS-20PC-3-PGL-C	±200V	Low-Power Green	53.93	49.50

DATel 3.5 DIGIT LOW-POWER MINIATURE LED PANEL VOLTMETERS

- Features:**
- Large 0.56"/14.2mm LED display
 - 12-pin DIP packages, panel or board mountable
 - Moisture/vibration resistant encapsulated packages
 - Single +5V power supply (60mW for low-power models)
 - Auto-calibration, ±1 count accuracy

DIMENSIONS: in.

RoHS Compliant



For quantities greater than listed, call for quote.

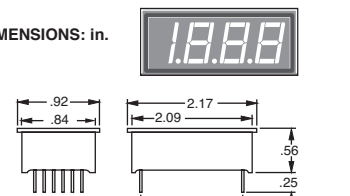
MOUSER STOCK NO.	Datel Part No.	Input Range	Display Color	Price Each	
				1	5
580-30PC-0-RL-C	DMS-30PC-0-RL-C	±200mV	Low-Power Red	57.94	53.50
580-30PC-0-RS-C	DMS-30PC-0-RS-C	±200mV	Standard Red	53.93	49.50
580-30PC-0-GS-C	DMS-30PC-0-GS-C	±200mV	Standard Green	53.93	49.49
580-30PC-1-RL-C	DMS-30PC-1-RL-C	±2V	Low-Power Red	57.94	53.50
580-30PC-1-RS-C	DMS-30PC-1-RS-C	±2V	Standard Red	53.93	49.49
580-30PC-1-RH-C	DMS-30PC-1-RH-C	±2V	High-Intensity Red	57.94	53.50
580-30PC-1-BS-C	DMS-30PC-1-BS-C	±2V	Super Blue	65.00	60.00
580-30PC-1-GL-C	DMS-30PC-1-GL-C	±2V	Low-Power Green	57.94	56.70
580-30PC-1-GS-C	DMS-30PC-1-GS-C	±2V	Standard Green	53.93	49.49
580-30PC-1-YS-C	DMS-30PC-1-YS-C	±2V	Standard Yellow	53.93	49.50
580-30PC-1-QS-C	DMS-30PC-1-QS-C	±2V	Standard Aqua	53.93	49.50
580-30PC-2-RL-C	DMS-30PC-2-RL-C	±20V	Low-Power Red	57.94	53.50
580-30PC-2-RS-C	DMS-30PC-2-RS-C	±20V	Standard Red	53.93	49.49
580-30PC-2-RH-C	DMS-30PC-2-RH-C	±20V	High-Intensity Red	57.94	56.70
580-30PC-2-GS-C	DMS-30PC-2-GS-C	±20V	Standard Green	53.93	49.49

DATel 3.5 DIGIT DAYLIGHT READABLE PANEL METERS WITH AUTO-DIMMING LED DISPLAY

- Features:**
- Large 0.56"/14.2mm Red LED display
 - 12-pin DIP package, panel or board mountable
 - Readable in direct sunlight
 - Includes external brightness adjustment

DIMENSIONS: in.

RoHS Compliant



For quantities greater than listed, call for quote.

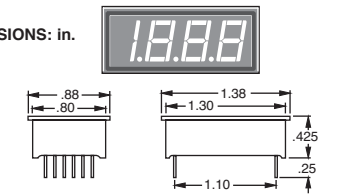
MOUSER STOCK NO.	Datel Part No.	Input Range	Price Each	
			1	5
580-DMS-30DR-1-R-C	DMS-30DR-1-R-C	±2V	65.00	60.00
580-DMS-30DR-3-R-C	DMS-30DR-3-R-C	±200V	65.00	60.00

DATel 3.5 DIGIT SUBMINIATURE LCD PANEL VOLTMETERS

- Features:**
- Large 0.37"/9.4mm LCD display
 - 12-pin DIP package, panel or board mountable
 - User-selectable decimal point placement
 - Add B for back lit models

DIMENSIONS: in.

RoHS Compliant



For quantities greater than listed, call for quote.

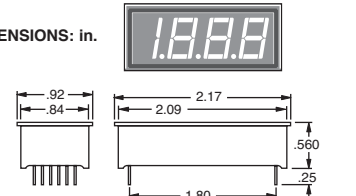
MOUSER STOCK NO.	Datel Part No.	Input Range	Power Source	Price Each	
				1	5
580-20LCD-0-5B-C	DMS-20LCD-0-5B-C	±200mV	+5V	32.00	30.50
580-20LCD-0-5B-C	DMS-20LCD-0-5B-C	±200mV	+5V	34.15	33.16
580-20LCD-0-9B-C	DMS-20LCD-0-9B-C	±200mV	+9V	30.00	28.50
580-20LCD-0-9B-C	DMS-20LCD-0-9B-C	±200mV	+9V	32.00	30.50
580-DMS-20LCD-1-5-C	DMS-20LCD-1-5-C	±2V	+5V	32.00	30.50
580-20LCD-1-5B-C	DMS-20LCD-1-5B-C	±2V	+5V	34.00	32.50
580-20LCD-2-5-C	DMS-20LCD-2-5-C	±20V	+5V	32.00	30.50
580-20LCD-2-5B-C	DMS-20LCD-2-5B-C	±20V	+5V	34.15	33.16
580-20LCD-2-9-C	DMS-20LCD-2-9-C	±20V	+9V	30.00	28.50
580-20LCD-3-9-C	DMS-20LCD-3-9-C	±200V	+9V	30.00	28.50

DATel 3.5 DIGIT MINIATURE LCD PANEL VOLTMETERS

- Features:**
- Large 0.4"/10.2mm LCD display
 - 12-pin DIP packages, panel, pc-card, or board mountable
 - Single 5V power supply required or 9V battery
 - Add B for back lit models

DIMENSIONS: in.

RoHS Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Datel Part No.	Input Range	Power Source	Price Each	
				1	5
580-30LCD-0-5B-C	DMS-30LCD-0-5B-C	±200mV	+5V	50.00	47.50
580-30LCD-1-5B-C	DMS-30LCD-1-5B-C	±2V	+5V	50.00	46.00
580-30LCD-1-5-C	DMS-30LCD-1-5-C	±2V	+5V	48.00	44.00
580-30LCD-2-5-C	DMS-30LCD-2-5-C	±20V	+5V	48.00	44.00