

Series	Display	DPM Power	Input Range	Dimensions - mm (Inch)		Digi-Key Part No.	Price Each			Murata Part No.
				A	B		1	5	10	
3 1/2 Digit, Control Monitors — RoHS Compliant										
DMS-20PC	Low Power Red LED	+5 - 40VDC	4.9 - 5.1V	35.1 (1.38)	22.4 (0.88)	811-1083-ND	64.74	62.84	61.89	DMS-20PC-0/5-24RL-C
DMS-20PC	Bright Blue LED	+5VDC	4.9 - 5.1V	35.1 (1.38)	22.4 (0.88)	811-1084-ND	68.05	66.06	65.06	DMS-20PC-0/5-5BS-C
3 - 3 1/2 Digit, Self-Powered Voltage Monitors — RoHS Compliant										
DMS-20PC	Standard Red LED	—	+4.5 - +19.99VDC	35.1 (1.38)	22.4 (0.88)	811-1060-ND	41.50	40.28	39.67	DMS-20PC-0-DCM-C
DMS-20PC	Standard Red LED	—	+8.0 - +50VDC	35.1 (1.38)	22.4 (0.88)	811-1061-ND	41.50	40.28	39.67	DMS-20PC-1-DCM-C
DMS-20PC	Standard Red LED	—	+30 - +264VDC	35.1 (1.38)	22.4 (0.88)	811-1062-ND	41.50	40.28	39.67	DMS-20PC-2-DCM-C
DMS-20PC	Standard Red LED	—	+2 - +11VDC	35.1 (1.38)	22.4 (0.88)	811-1065-ND	41.50	40.28	39.67	DMS-20PC-3-DCM-C
DMS-20PC	Standard Red LED	—	-36 - -75VDC	35.1 (1.38)	22.4 (0.88)	811-1066-ND	41.50	40.28	39.67	DMS-20PC-7-DCM-C
DMS-20PC	Standard Red LED	—	85 - 264VAC	35.1 (1.38)	22.4 (0.88)	811-1067-ND	46.48	45.12	44.44	DMS-20PC-1-LM-C
DMS-20PC	Standard Red LED	—	85 - 264VAC	35.1 (1.38)	22.4 (0.88)	811-1069-ND	46.48	45.12	44.44	DMS-20PC-1-LM-F-C
DMS-20PC	Standard Red LED	—	240 - 310VAC	35.1 (1.38)	22.4 (0.88)	811-1071-ND	46.48	45.12	44.44	DMS-20PC-2-LM-C
DMS-20PC	Standard Red LED	—	350 - 600VAC	35.1 (1.38)	22.4 (0.88)	811-1072-ND	49.80	48.34	47.61	DMS-20PC-3-LM-C
DMS-20PC	Standard Red LED	—	85 - 140VAC	35.1 (1.38)	22.4 (0.88)	811-1073-ND	46.48	45.12	44.44	DMS-20PC-1-FM-C
DMS-20PC	Standard Red LED	—	170 - 264VAC	35.1 (1.38)	22.4 (0.88)	811-1074-ND	46.48	45.12	44.44	DMS-20PC-3-FM-C
DMS-20PC	Standard Blue LED	—	+4.5 - +19.99VDC	35.1 (1.38)	22.4 (0.88)	811-1061-ND	48.97	47.53	46.81	DMS-20PC-0-DCM-B-C
DMS-20PC	Standard Blue LED	—	+8.0 - +50VDC	35.1 (1.38)	22.4 (0.88)	811-1063-ND	48.97	47.53	46.81	DMS-20PC-1-DCM-B-C
DMS-20PC	Standard Blue LED	—	85 - 264VAC	35.1 (1.38)	22.4 (0.88)	811-1068-ND	53.95	52.37	51.58	DMS-20PC-1-LM-B-C
DMS-20PC	Standard Blue LED	—	85 - 264VAC	35.1 (1.38)	22.4 (0.88)	811-1070-ND	53.95	52.37	51.58	DMS-20PC-1-LM-BF-C
DMS-20PC	Low-Power Blue	+5VDC	±200mV	35.1 (1.38)	22.4 (0.88)	811-1966-ND	44.82	43.50	42.84	DMS-20PC-0-BL-C
DMS-20PC	Low-Power Blue	+5VDC	±2V	35.1 (1.38)	22.4 (0.88)	811-1967-ND	44.82	43.50	42.84	DMS-20PC-1-BL-C
DMS-20PC	Low-Power Blue	+5VDC	±20V	35.1 (1.38)	22.4 (0.88)	811-1968-ND	44.82	43.50	42.84	DMS-20PC-2-BL-C
DMS-20PC	Low-Power Blue	+5VDC	±200V	35.1 (1.38)	22.4 (0.88)	811-1969-ND	44.82	43.50	42.84	DMS-20PC-3-BL-C
DMS-20PC	Low-Power Green	+5VDC	±200mV	35.1 (1.38)	22.4 (0.88)	811-1970-ND	44.82	43.50	42.84	DMS-20PC-0-PGL-C
DMS-20PC	Low-Power Green	+5VDC	±2V	35.1 (1.38)	22.4 (0.88)	811-1971-ND	44.82	43.50	42.84	DMS-20PC-1-PGL-C
DMS-20PC	Low-Power Green	+5VDC	±20V	35.1 (1.38)	22.4 (0.88)	811-1972-ND	44.82	43.50	42.84	DMS-20PC-2-PGL-C
DMS-20PC	Low-Power Green	+5VDC	±200mV	35.1 (1.38)	22.4 (0.88)	811-1973-ND	44.82	43.50	42.84	DMS-20PC-3-PGL-C
DMS-20RM	Bright Red LED	—	0 - 19.99VAC, AC	35.1 (1.38)	22.4 (0.88)	811-1984-ND	78.02	75.72	74.58	DMS-20RM-1-AC1-R-C
DMS-20RM	Bright Red LED	—	0 - 199.99VAC, AC	35.1 (1.38)	22.4 (0.88)	811-1985-ND	78.02	75.72	74.58	DMS-20RM-2-AC1-R-C
DMS-20RM	Bright Red LED	—	0 - 300VAC, AC	35.1 (1.38)	22.4 (0.88)	811-1986-ND	78.02	75.72	74.58	DMS-20RM-3-AC1-R-C
DMS-20RM	Bright Red LED	—	0 - 19.99VAC, DC	35.1 (1.38)	22.4 (0.88)	811-1987-ND	78.02	75.72	74.58	DMS-20RM-1-DC2-R-C
DMS-20RM	Bright Red LED	—	0 - 199.99VAC, DC	35.1 (1.38)	22.4 (0.88)	811-1988-ND	78.02	75.72	74.58	DMS-20RM-2-DC2-R-C
DMS-20RM	Bright Red LED	—	0 - 300VAC, DC	35.1 (1.38)	22.4 (0.88)	811-1989-ND	78.02	75.72	74.58	DMS-20RM-3-DC2-R-C
DMS-20LCD	Standard LCD	—	+6.5 - +18VDC	35.1 (1.38)	22.4 (0.88)	811-1058-ND	24.90	24.17	23.81	DMS-20LCD-0-DCM-C
DMS-20LCD	Standard LCD	—	+8.0 - +50VDC	35.1 (1.38)	22.4 (0.88)	811-1059-ND	24.90	24.17	23.81	DMS-20LCD-1-DCM-C
3 1/2 Digit, Loop-Powered Process Monitors — RoHS Compliant										
DMS-20PC	Bright Red LED, Unipolar	—	+4 - +20mA	35.1 (1.38)	22.4 (0.88)	811-1075-ND	59.76	58.00	57.12	DMS-20PC-4/20S-C
DMS-20PC	Bright Red LED, Bipolar	—	+4 - +20mA	35.1 (1.38)	22.4 (0.88)	811-1076-ND	59.76	58.00	57.12	DMS-20PC-4/20S-C
DMS-20LCD	Standard LCD, Unipolar	—	+3.8 - +20.4mA	35.1 (1.38)	22.4 (0.88)	811-1077-ND	44.82	43.50	42.84	DMS-20LCD-4/20S-C
DMS-30PC	Standard Red, Full-Size LED	—	+3.5 - +22mA	55.1 (2.17)	23.4 (0.92)	811-1080-ND	69.71	67.67	66.64	DMS-30PC-4/20S-24RS-I-C
DMS-30PC	High-Intensity Blue, Full-Size LED	—	+3.5 - +22mA	55.1 (2.17)	23.4 (0.92)	811-1081-ND	78.02	75.72	74.58	DMS-30PC-4/20S-24BS-I-C
DMS-30LCD	Standard LCD, Unipolar	—	+3.8 - +20.4mA	55.1 (2.17)	23.4 (0.92)	811-1078-ND	59.76	58.00	57.12	DMS-30LDA-4/20S-C
DMU-30ACV	Super-bright Red	85 - 264VAC/110 - 300VDC	0 - 19.99VAC	72.39 (2.85)	40.64 (1.60)	811-1939-ND	93.79	—	—	DMU-30ACV-0-DR-C
DMU-30ACV	Super-bright Red	85 - 264VAC/110 - 300VDC	0 - 199.9VAC	72.39 (2.85)	40.64 (1.60)	811-1940-ND	93.79	91.03	89.65	DMU-30ACV-1-DR-C
DMU-30ACV	Super-bright Red	85 - 264VAC/110 - 300VDC	0 - 300VAC	72.39 (2.85)	40.64 (1.60)	811-1941-ND	93.79	91.03	89.65	DMU-30ACV-2-DR-C
DMU-30DCV	Super-bright Red	85 - 264VAC/110 - 300VDC	0 - ±1.999VDC	72.39 (2.85)	40.64 (1.60)	811-1942-ND	87.99	85.40	84.11	DMU-30DCV-1-DR-C
DMU-30DCV	Super-bright Red	85 - 264VAC/110 - 300VDC	0 - ±19.99VDC	72.39 (2.85)	40.64 (1.60)	811-1943-ND	87.99	85.40	84.11	DMU-30DCV-2-DR-C
DMU-30DCV	Super-bright Red	85 - 264VAC/110 - 300VDC	0 - ±199.9VDC	72.39 (2.85)	40.64 (1.60)	811-1944-ND	87.99	85.40	84.11	DMU-30DCV-3-DR-C
4 1/2 Digit, Loop-Powered Process Monitors — RoHS Compliant										
DMS-40PC	Standard Red, Full-Size LED	—	+3.7 - +20.4mA	55.1 (2.17)	23.4 (0.92)	811-1082-ND	96.28	93.46	92.04	DMS-40PC-4/20S-24RS-I-C
DMS-40LCD	Standard LCD	—	+3.8 - +20.4mA	55.1 (2.17)	23.4 (0.92)	811-1079-ND	91.30	—	—	DMS-40LCD-4/20S-C
Four-Function AC Power Meters — RoHS Compliant										
ACM20	Bright Red LED	85 - 264VAC @ 47 - 63Hz	0 - 32A	53.3 (2.10)	36.3 (1.43)	811-2108-ND	53.95	52.37	51.58	ACM20-5-AC1-R-C
ACM20	Bright Red LED	85 - 264VAC @ 47 - 63Hz	0 - 100A	53.3 (2.10)	36.3 (1.43)	811-2203-ND	53.95	52.37	51.58	ACM20-4-AC1-R-C
Ammeters — RoHS Compliant										
ACA5-20PC	Standard Red LED	85 - 264VAC @ 50/60Hz	50.0A @ 45 - 450Hz	35.1 (1.38)	22.4 (0.88)	811-1103-ND	59.76	58.00	57.12	ACA5-20PC-1-AC1-RL-C
ACA5-20PC	Standard Red LED	85 - 264VAC @ 50/60Hz	100.0A @ 45 - 450Hz	35.1 (1.38)	22.4 (0.88)	811-1104-ND	59.76	58.00	57.12	ACA5-20PC-3-AC1-RL-C
ACA5-20PC	Standard Red LED	85 - 264VAC @ 50/60Hz	199.9A @ 45 - 450Hz	35.1 (1.38)	22.4 (0.88)	811-1105-ND	59.76	58.00	57.12	ACA5-20PC-5-AC1-RL-C
ACA5-20PC	Standard Red LED	85 - 264VAC @ 50/60Hz	500A @ 45 - 450Hz	35.1 (1.38)	22.4 (0.88)	811-1106-ND	59.76	58.00	57.12	ACA5-20PC-9-AC1-RL-C
ACA5-20RM	Bright Red LED	85 - 140VAC @ 50/60Hz	100.0A	46.38 (1.826)	32.51 (1.280)	811-1974-ND	78.02	75.72	74.58	ACA5-20RM-3-AC3-RL-C
ACA5-20RM	Bright Red LED	170 - 264VAC @ 50/60Hz	100.0A	46.38 (1.826)	32.51 (1.280)	811-1975-ND	78.02	75.72	74.58	ACA5-20RM-3-AC4-RL-C
ACA5-20RM	Bright Red LED	85 - 140VAC @ 50/60Hz	199.9A	46.38 (1.826)	32.51 (1.280)	811-1976-ND	78.02	75.72	74.58	ACA5-20RM-5-AC3-RL-C
ACA5-20RM	Bright Red LED	170 - 264VAC @ 50/60Hz	199.9A	46.38 (1.826)	32.51 (1.280)	811-1977-ND	78.02	75.72	74.58	ACA5-20RM-5-AC4-RL-C
ACA5-20RM	Bright Red LED	85 - 140VAC @ 50/60Hz	500A	46.38 (1.826)	32.51 (1.280)	811-1978-ND	78.02	75.72	74.58	ACA5-20RM-9-AC3-RL-C
ACA5-20RM	Bright Red LED	170 - 264VAC @ 50/60Hz	500A	46.38 (1.826)	32.51 (1.280)	811-1979-ND	78.02	75.72	74.58	ACA5-20RM-9-AC4-RL-C
DCA5-20PC	Low Power Red LED	+5 - 40VDC	5.00A/50.0A/500A	35.1 (1.38)	22.4 (0.88)	811-1088-ND	41.50	40.28	39.67	DCA5-20PC-1-DC1-RL-C
DCA5-20PC	Low Power Red LED	+8 - 36VDC	5.00A/50.0A/500A	35.1 (1.38)	22.4 (0.88)	811-1089-ND	48.97	47.53	46.81	DCA5-20PC-1-DC4-RL-C
DCA5-20PC	Low Power Red LED	+8 - 36VDC	1.00A/10.00A/100.0A/1000A	35.1 (1.38)	22.4 (0.88)	811-1090-ND	48.97	47.53	46.81	DCA5-20PC-2-DC4-RL-C
DCA5-20PC	Low Power Red LED	+8 - 36VDC	1.999A/19.99A/199.9A/1999A	35.1 (1.38)	22.4 (0.88)	811-1091-ND	48.97	47.53	46.81	DCA5-20PC-6-DC4-RL-C
Ammeters With Built-In Shunts — RoHS Compliant										
DCA-20PC	Low Power Red LED	+8 - 36VDC	199.9mA	35.1 (1.38)	22.4 (0.88)	811-1085-ND	53.11	51.56	50.77	DCA-20PC-4-DC4-RL-C
DCA-20PC	Low Power Red LED	+8 - 36VDC	1.999A	35.1 (1.38)	22.4 (0.88)	811-1086-ND	53.11	51.56	50.77	DCA-20PC-5-DC4-RL-C
DCA-20PC	Low Power Red LED	+5 - 40VDC	1.999A	35.1 (1.38)	22.4 (0.88)	811-1087-ND	44.82	43.50	42.84	DCA-20PC-5-DC1-RL-C
Ammeters With Built-In Current Transformers — RoHS Compliant										
ACA-20PC	Standard Red LED	85 - 264VAC @ 50/60Hz	1.999A @ 45-450Hz	35.1 (1.38)	22.4 (0.88)	811-1098-ND	64.74	62.84	61.89	ACA-20PC-1-AC1-RL-C
ACA-20PC	Standard Red LED	85 - 264VAC @ 50/60Hz	19.99A @ 45-450Hz	35.1 (1.38)	22.4 (0.88)	811-1099-ND	64.74	62.84	61.89	ACA-20PC-2-AC1-RL-C
ACA-20PC	Standard Red LED	85 - 264VAC @ 50/60Hz	50.0A @ 45-450Hz	35.1 (1.38)	22.4 (0.88)	811-1100-ND	69.71	67.67	66.64	ACA-20PC-3-AC1-RL-C
ACA-20PC	Standard Red LED	85 - 264VAC @ 50/60Hz	100.0A @ 45-450Hz	35.1 (1.38)	22.4 (0.88)	811-1101-ND	69.71	67.67	66.64	ACA-20PC-4-AC1-RL-C
ACA-20PC	Standard Red LED	85 - 264VAC @ 50/60Hz	30.0A @ 45-450Hz	35.1 (1.38)	22.4 (0.88)	811-1102-ND	64.74	62.84	61.89	DMS-30798-C
ACA-20RM	Low Power Red LED	85 - 140VAC @ 50/60Hz	1.999A	53.34 (2.10)	44.45 (1.75)	811-1111-ND	78.02	75.72	74.58	ACA-20RM-1-AC3-RL-C
ACA-20RM	Low Power Red LED	85 - 140VAC @ 50/60Hz	19.99A	53.34 (2.10)	44.45 (1.75)	811-1112-ND	78.02	75.72	74.58	ACA-20RM-5-AC3-RL-C
ACA-20RM	Low Power Red LED	85 - 140VAC @ 50/60Hz	50.0A	53.34 (2.10)	35.56 (1.40)	811-1113-ND	81.34	78.95	77.76	ACA-20RM-5-AC3-RL-C
ACA-20RM	Low Power Red LED	85 - 140VAC @ 50/60Hz	30.0A	53.34 (2.10)	35.56 (1.40)	811-1114-ND	78.02	75.72	74.58	ACA-20RM-5-AC3-RL-C
ACA-20RM	Bright Red LED	85 - 140VAC @ 50/60Hz	50A @ 47 - 63Hz	53.34 (2.10)</						