

Type 450C 105 °C Ultra-Ripple, Long-life, Inverter Grade, Radial Leaded

The Ultimate in Ripple for Plug-in

[查询"450C182M160AA8"供应商](#)



Type 450C is the 105 °C version of the Type 420C Inverter Grade capacitor, and it is the PC-mount version of the Type 550C. It delivers the ripple-current capability and exceptional life needed for motor-drive and inverter bus capacitors. It is a significantly better value than comparable 105 °C snap-in capacitors. The extended cathode foil of the 450C assures cool operation and heat flow from the capacitor element to the can in all orientations.

Highlights

- Better value than large 105 °C snap-in capacitors
- Especially for motor drives and UPS systems
- ESRs to 6.9 mΩ
- Printed-circuit mounting
- Thermal-Pak™ extended cathode construction

Specifications

Operating Temperature:	−40 °C to 105 °C
Rated Voltage:	100 to 500 Vdc
Capacitance:	150 µF to 24,000 µF ± 20%
DC Leakage Current:	≤ 3 $\sqrt{CV}$ µA, 4 mA max, 5 minutes
Cold Impedance:	20 °C multiple of 25 °C $Z \leq 3$
Ripple Current Multipliers:	Ambient Temperature

45 °C	55 °C	65 °C	75 °C	85 °C	95 °C	105 °C
1.66	1.52	1.37	1.20	1.00	0.75	0.36

Frequency

	50 Hz	60 Hz	120 Hz	360 Hz	1 kHz	5 kHz	10 kHz
1 3/8" & 1 3/4" Diameters							
100 to 350 V	0.91	0.93	1.00	1.06	1.08	1.09	1.09
400 to 500 V	0.82	0.86	1.00	1.14	1.20	1.23	1.23
2" Diameters							
100 to 350 V	0.92	0.94	1.00	1.05	1.07	1.08	1.08
400 to 500 V	0.82	0.86	1.00	1.14	1.20	1.23	1.27

EIA Ripple Life: 5000 h at 85 °C per EIA IS-749 with 85 °C ripple current

Δ Capacitance ± 20%
ESR 200 % of limit
DCL 100 % of limit

Life Test: 10,000 h at 105 °C with rated voltage

Δ Capacitance ± 10%
ESR 200 % of limit
DCL 100 % of limit

Shelf Life Test: 500 h at 105 °C. Capacitance, ESR and DCL meet initial requirements

Vibration: 10 to 55 Hz, 0.06" and 10 g max, 2 h each plane



Complies with the EU Directive 2002/95/EC requirement restricting the use of Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent chromium (Cr(VI)), PolyBrominated Biphenyls (PBB) and PolyBrominated Diphenyl Ethers (PBDE).

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Ratings

查询"450C182M160AA8"供应商						ESR Max. 25 °C	Ripple Amps, 85 °C	Nominal Size
Cap. (μF)	Catalog Part Number	120 Hz 20 kHz (mΩ) (mΩ)		120 Hz 20 kHz (A) (A)		D X L (in)		
100 Vdc (125 Vdc Surge)								
2200	450C222M100AK8	74.90	50.90	4.20	5.20	1 3/8 X 1 3/4		
3300	450C332M100AA8	50.30	34.20	5.80	7.30	1 3/8 X 2 1/4		
4000	450C402M100AH8	36.80	24.90	7.00	8.80	1 3/8 X 2 3/4		
4800	450C482M100EA8	40.10	27.20	7.50	9.40	1 3/4 X 2 1/4		
5800	450C582M100AB8	28.50	19.40	8.60	10.70	1 3/8 X 3 1/4		
6100	450C612M100BA8	37.00	25.10	8.40	10.50	2 X 2 1/4		
6600	450C662M100EH8	28.70	19.50	9.50	11.90	1 3/4 X 2 3/4		
7100	450C712M100AJ8	23.50	15.90	9.90	12.40	1 3/8 X 3 3/4		
8200	450C822M100BH8	26.30	17.80	10.70	13.40	2 X 2 3/4		
8400	450C842M100AC8	20.10	13.60	11.30	14.10	1 3/8 X 4 1/4		
8700	450C872M100EB8	22.20	15.10	11.70	14.60	1 3/4 X 3 1/4		
9800	450C982M100AD8	17.70	12.00	12.60	15.80	1 3/8 X 4 3/4		
11000	450C113M100AE8	15.90	10.80	13.90	17.40	1 3/8 X 5 1/4		
11000	450C113M100EJ8	18.30	12.40	13.30	16.60	1 3/4 X 3 3/4		
11000	450C113M100BB8	20.40	13.80	12.90	16.10	2 X 3 1/4		
12000	450C123M100AF8	18.10	12.30	13.70	17.10	1 3/8 X 5 3/4		
13000	450C133M100EC8	15.60	10.60	14.90	18.60	1 3/4 X 4 1/4		
14000	450C143M100BJ8	16.80	11.40	15.90	19.90	2 X 3 3/4		
15000	450C153M100ED8	13.70	9.30	16.80	21.00	1 3/4 X 4 3/4		
16000	450C163M100BC8	14.40	9.80	17.30	21.60	2 X 4 1/4		
17000	450C173M100EE8	12.30	8.40	18.80	23.40	1 3/4 X 5 1/4		
18000	450C183M100BD8	12.70	8.60	19.00	23.70	2 X 4 3/4		
19000	450C193M100EF8	11.30	7.60	21.00	26.20	1 3/4 X 5 3/4		
22000	450C223M100BE8	11.10	7.50	21.00	26.20	2 X 5 1/4		
24000	450C243M100BF8	10.20	6.90	22.70	28.40	2 X 5 3/4		
160 Vdc (200 Vdc Surge)								
1200	450C122M160AK8	113.00	65.20	4.20	5.60	1 3/8 X 1 3/4		
1800	450C182M160AA8	75.70	44.10	5.90	7.70	1 3/8 X 2 1/4		
2600	450C262M160EA8	56.20	36.80	7.50	9.30	1 3/4 X 2 1/4		
3000	450C302M160AH8	53.20	31.30	7.30	9.50	1 3/8 X 2 3/4		
3300	450C332M160AB8	41.40	24.70	8.90	11.50	1 3/8 X 3 1/4		
3300	450C332M160BA8	47.90	34.10	8.30	9.90	2 X 2 1/4		
3600	450C362M160EH8	40.20	26.00	9.50	11.80	1 3/4 X 2 3/4		
4000	450C402M160AJ8	34.20	20.60	10.20	13.10	1 3/8 X 3 3/4		
4500	450C452M160BH8	33.90	23.80	10.70	12.70	2 X 2 3/4		
4700	450C472M160EB8	31.20	20.40	11.70	14.40	1 3/4 X 3 1/4		
4800	450C482M160AC8	29.40	18.00	11.60	14.80	1 3/8 X 4 1/4		
5300	450C532M160AD8	26.90	16.50	12.70	16.20	1 3/8 X 4 3/4		
5800	450C582M160EJ8	25.70	16.90	13.30	16.30	1 3/4 X 3 3/4		
6000	450C602M160BB8	26.40	18.60	12.70	15.10	2 X 3 1/4		
6100	450C612M160AE8	24.20	15.10	14.00	17.80	1 3/8 X 5 1/4		
6700	450C672M160AF8	22.20	14.10	15.40	19.30	1 3/8 X 5 3/4		
6900	450C692M160EC8	22.00	14.70	14.90	18.20	1 3/4 X 4 1/4		
7400	450C742M160BJ8	21.70	15.50	15.70	18.60	2 X 3 3/4		
8000	450C802M160ED8	19.40	13.10	16.70	20.30	1 3/4 X 4 3/4		
8700	450C872M160BC8	18.70	13.40	17.10	20.10	2 X 4 1/4		
9100	450C912M160EE8	17.50	11.90	18.60	22.60	1 3/4 X 5 1/4		
10000	450C103M160EF8	16.00	11.00	20.80	25.10	1 3/4 X 5 3/4		
10000	450C103M160BD8	16.50	11.90	18.70	22.00	2 X 4 3/4		
12000	450C123M160BE8	14.50	10.70	20.70	24.10	2 X 5 1/4		
13000	450C133M160BF8	13.40	9.90	22.30	25.90	2 X 5 3/4		
200 Vdc (250 Vdc Surge)								
880	450C881M200AK8	142.00	78.90	3.80	5.00	1 3/8 X 1 3/4		
1300	450C132M200AA8	95.50	53.30	5.30	7.00	1 3/8 X 2 1/4		
1900	450C192M200EA8	68.40	42.50	6.80	8.70	1 3/4 X 2 1/4		
2000	450C202M200AH8	66.90	37.70	6.50	8.60	1 3/8 X 2 3/4		
2500	450C252M200AB8	51.90	29.50	7.90	10.50	1 3/8 X 3 1/4		

		Ripple				ESR Max. 25 °C		Amps, 85 °C		Nominal	
Cap.	Catalog Part	120 Hz 20 kHz		120 Hz 20		kHz (A)				Size	
(µF)	Number	(mΩ)	(mΩ)	(A)	(A)	(A)	(A)	(A)	(A)	D X L	(in)
2500	450C252M200BA8	56.70	38.10	7.70	9.30	2	X	2	1/4		
2700	450C272M200EH8	49.00	30.10	8.60	11.00	1 3/4	X	2	3/4		
3000	450C302M200AJ8	42.70	24.60	9.10	12.00	1 3/8	X	3	3/4		
3300	450C332M200BH8	40.30	26.70	9.80	12.00	2	X	2	3/4		
3500	450C352M200EB8	37.90	23.50	10.60	13.40	1 3/4	X	3	1/4		
3600	450C362M200AC8	36.50	21.30	10.40	13.60	1 3/8	X	4	1/4		
4000	450C402M200AD8	33.40	19.50	11.40	14.90	1 3/8	X	4	3/4		
4300	450C432M200EJ8	31.20	19.50	12.10	15.20	1 3/4	X	3	3/4		
4400	450C442M200BB8	31.20	20.90	11.70	14.30	2	X	3	1/4		
4500	450C452M200AE8	29.90	17.70	12.60	16.40	1 3/8	X	5	1/4		
5000	450C502M200AF8	27.30	16.40	13.90	17.90	1 3/8	X	5	3/4		
5100	450C512M200EC8	26.60	16.80	13.50	17.00	1 3/4	X	4	1/4		
5500	450C552M200BJ8	25.70	17.30	14.50	17.60	2	X	3	3/4		
6000	450C602M200ED8	23.40	14.90	15.20	19.00	1 3/4	X	4	3/4		
6400	450C642M200BC8	22.00	14.90	15.70	19.10	2	X	4	1/4		
6700	450C672M200EE8	21.00	13.50	17.00	21.20	1 3/4	X	5	1/4		
7400	450C742M200BD8	19.40	13.30	17.30	20.90	2	X	4	3/4		
7600	450C762M200EF8	19.10	12.50	19.00	23.60	1 3/4	X	5	3/4		
8900	450C892M200BE8	16.90	11.80	19.10	22.90	2	X	5	1/4		
9800	450C982M200BF8	15.50	10.90	20.70	24.70	2	X	5	3/4		
250 Vdc (300 Vdc Surge)											
550	450C551M250AK8	210.00	87.30	3.10	4.80	1 3/8	X	1	3/4		
830	450C831M250AA8	141.00	58.90	4.30	6.70	1 3/8	X	2	1/4		
1000	450C102M250AH8	98.10	41.60	5.40	8.20	1 3/8	X	2	3/4		
1200	450C122M250EA8	96.10	45.90	5.80	8.30	1 3/4	X	2	1/4		
1500	450C152M250BA8	76.50	40.60	6.60	9.00	2	X	2	1/4		
1600	450C162M250AB8	75.70	32.50	6.50	10.00	1 3/8	X	3	1/4		
1700	450C172M250EH8	69.20	32.60	7.20	10.60	1 3/4	X	2	3/4		
1900	450C192M250AJ8	62.00	27.00	7.60	11.50	1 3/8	X	3	3/4		
2100	450C212M250BH8	54.70	28.50	8.40	11.60	2	X	2	3/4		
2200	450C222M250EB8	53.40	25.40	8.90	12.90	1 3/4	X	3	1/4		
2300	450C232M250AC8	52.70	23.30	8.70	13.00	1 3/8	X	4	1/4		
2500	450C252M250AD8	48.20	21.30	9.50	14.20	1 3/8	X	4	3/4		
2700	450C272M250EJ8	43.60	21.00	10.20	14.70	1 3/4	X	3	3/4		
2800	450C282M250BB8	42.20	22.20	10.10	13.90	2	X	3	1/4		
2900	450C292M250AE8	43.00	19.40	10.50	15.70	1 3/8	X	5	1/4		
3100	450C312M250AF8	38.90	17.90	11.60	17.10	1 3/8	X	5	3/4		
3200	450C322M250EC8	37.10	18.10	11.50	16.40	1 3/4	X	4	1/4		
3400	450C342M250BJ8	34.60	18.40	12.50	17.10	2	X	3	3/4		
3800	450C382M250ED8	32.40	16.00	12.90	18.40	1 3/4	X	4	3/4		
4100	450C412M250BC8	29.40	15.90	13.60	18.50	2	X	4	1/4		
4200	450C422M250EE8	28.90	14.50	14.50	20.50	1 3/4	X	5	1/4		
4700	450C472M250BD8	26.00	14.10	14.90	20.30	2	X	4	3/4		
4800	450C482M250EF8	26.20	13.40	16.30	22.80	1 3/4	X	5	3/4		
5600	450C562M250BE8	22.40	12.50	16.60	22.30	2	X	5	1/4		
6200	450C622M250BF8	20.40	11.50	18.00	24.00	2	X	5	3/4		
300 Vdc (350 Vdc Surge)											
380	450C381M300AK8	283.00	134.00	2.40	3.50	1 3/8	X	1	3/4		
570	450C571M300AA8	189.00	89.90	3.30	4.80	1 3/8	X	2	1/4		
800	450C801M300AH8	131.00	63.10	4.10	6.00	1 3/8	X	2	3/4		
960	450C961M300EA8	119.00	56.70	4.80	6.90	1 3/4	X	2	1/4		
1100	450C112M300AB8	101.00	49.00	5.10	7.30	1 3/8	X	3	1/4		
1200	450C122M300BA8	106.00	53.20	5.50	7.80	2	X	2	1/4		
1300	450C132M300EH8	87.00	40.80	6.00	8.70	1 3/4	X	2	3/4		
1300	450C132M300AJ8	82.40	40.40	5.90	8.40	1 3/8	X	3	3/4		
1500	450C152M300AC8	69.70	34.60	6.70	9.50	1 3/8	X	4	1/4		
1600	450C162M300BH8	75.80	37.70	7.00	9.90	2	X	2	3/4		
1700	450C172M300EB8	66.90	31.70	7.30	10.70	1 3/4	X	3	1/4		

Type 450C 105 °C Ultra-Ripple, Long-life, Inverter Grade, Radial Leaded

查询"450C182M160AA8"供应商

450C182M160AA8		ESR Max. 120 Hz 20 kHz		Ripple Amps, 85 °C 120 Hz 20 kHz		Nominal Size
Cap. (µF)	Catalog Part Number	(mΩ)	(mΩ)	(A)	(A)	D X L (in)
1800	450C182M300AD8	60.60	30.50	7.50	10.60	1 3/8 X 4 3/4
2100	450C212M300AE8	53.70	27.50	8.40	11.70	1 3/8 X 5 1/4
2100	450C212M300EJ8	54.50	26.10	8.40	12.10	1 3/4 X 3 3/4
2100	450C212M300BB8	58.40	29.30	8.40	11.90	2 X 3 1/4
2300	450C232M300AF8	48.40	25.10	9.30	12.90	1 3/8 X 5 3/4
2500	450C252M300EC8	48.10	23.30	9.50	13.60	1 3/4 X 4 1/4
2600	450C262M300BJ8	47.60	24.10	10.40	14.70	2 X 3 3/4
2900	450C292M300ED8	41.80	20.50	10.70	15.30	1 3/4 X 4 3/4
3100	450C312M300BC8	41.10	21.50	11.30	15.60	2 X 4 1/4
3300	450C332M300EE8	37.10	18.40	12.00	17.10	1 3/4 X 5 1/4
3600	450C362M300BD8	35.50	18.30	12.50	17.50	2 X 4 3/4
3700	450C372M300EF8	33.50	16.90	13.50	19.10	1 3/4 X 5 3/4
4300	450C432M300BE8	30.50	16.10	14.00	19.30	2 X 5 1/4
4700	450C472M300BF8	27.60	14.80	15.30	20.80	2 X 5 3/4
350 Vdc (400 Vdc Surge)						
300	450C301M350AK8	325.00	150.00	2.20	3.30	1 3/8 X 1 3/4
460	450C461M350AA8	217.00	100.00	3.10	4.60	1 3/8 X 2 1/4
600	450C601M350AH8	151.00	70.30	3.80	5.60	1 3/8 X 2 3/4
770	450C771M350EA8	135.00	61.90	4.50	6.60	1 3/4 X 2 1/4
860	450C861M350AB8	116.00	54.50	4.70	6.90	1 3/8 X 3 1/4
960	450C961M350BA8	119.00	57.40	5.20	7.50	2 X 2 1/4
1000	450C102M350EH8	99.00	44.70	5.60	8.30	1 3/4 X 2 3/4
1000	450C102M350AJ8	94.40	44.90	5.50	8.00	1 3/8 X 3 3/4
1200	450C122M350AC8	79.80	38.40	6.30	9.10	1 3/8 X 4 1/4
1300	450C132M350BH8	85.60	40.70	6.60	9.60	2 X 2 3/4
1400	450C142M350EB8	76.10	34.70	6.90	10.20	1 3/4 X 3 1/4
1500	450C152M350AD8	69.30	33.80	7.00	10.10	1 3/8 X 4 3/4
1700	450C172M350EJ8	62.00	28.50	7.90	11.60	1 3/4 X 3 3/4
1700	450C172M350BB8	65.80	31.60	7.90	11.40	2 X 3 1/4
1700	450C172M350AE8	61.40	30.30	7.80	11.20	1 3/8 X 5 1/4
1800	450C182M350AF8	55.20	27.70	8.70	12.30	1 3/8 X 5 3/4
2000	450C202M350EC8	54.60	25.40	8.90	13.00	1 3/4 X 4 1/4
2100	450C212M350BJ8	53.70	26.00	9.80	14.10	2 X 3 3/4
2300	450C232M350ED8	47.40	22.30	10.00	14.60	1 3/4 X 4 3/4
2500	450C252M350BC8	46.20	23.10	10.70	15.10	2 X 4 1/4
2600	450C262M350EE8	42.00	20.00	11.30	16.40	1 3/4 X 5 1/4
2900	450C292M350BD8	40.00	19.70	11.80	16.80	2 X 4 3/4
3000	450C302M350EF8	37.80	18.30	12.70	18.30	1 3/4 X 5 3/4
3500	450C352M350BE8	34.20	17.30	13.20	18.60	2 X 5 1/4
3800	450C382M350BF8	30.90	15.80	14.40	20.10	2 X 5 3/4
400 Vdc (450 Vdc Surge)						
270	450C271M400AK8	356.00	161.00	2.10	3.10	1 3/8 X 1 3/4
410	450C411M400AA8	238.00	108.00	3.00	4.40	1 3/8 X 2 1/4
600	450C601M400AH8	166.00	75.70	3.70	5.40	1 3/8 X 2 3/4
690	450C691M400EA8	147.00	65.80	4.30	6.40	1 3/4 X 2 1/4
770	450C771M400AB8	127.00	58.70	4.50	6.60	1 3/8 X 3 1/4
860	450C861M400BA8	129.00	60.60	5.00	7.30	2 X 2 1/4
930	450C931M400EH8	108.00	47.60	5.30	8.10	1 3/4 X 2 3/4
930	450C931M400AJ8	103.40	48.20	5.20	7.70	1 3/8 X 3 3/4
1100	450C112M400AC8	87.40	41.20	6.00	8.70	1 3/8 X 4 1/4
1200	450C122M400EB8	83.00	36.90	6.60	9.90	1 3/4 X 3 1/4
1200	450C122M400BH8	92.90	43.00	6.30	9.30	2 X 2 3/4
1300	450C132M400AD8	75.90	36.20	6.70	9.70	1 3/8 X 4 3/4
1500	450C152M400BB8	71.40	33.30	7.60	11.10	2 X 3 1/4
1500	450C152M400AE8	67.20	32.50	7.50	10.80	1 3/8 X 5 1/4
1500	450C152M400EJ8	67.50	30.30	7.50	11.30	1 3/4 X 3 3/4
1600	450C162M400AF8	60.40	29.60	8.30	11.90	1 3/8 X 5 3/4
1800	450C182M400EC8	59.40	26.90	8.50	12.60	1 3/4 X 4 1/4
1900	450C192M400BJ8	58.20	27.40	9.40	13.70	2 X 3 3/4

Cap. (µF)	Catalog Part Number	ESR Max. 25 °C		Ripple Amps, 85 °C		Nominal Size D X L (in)
		120 Hz (mΩ)	20 kHz (mΩ)	120 Hz (A)	20 kHz (A)	
2100	450C212M400ED8	51.60	23.70	9.60	14.20	1 3/4 X 4 3/4
2200	450C222M400BC8	50.10	24.30	10.20	14.70	2 X 4 1/4
2300	450C232M400EE8	45.70	21.20	10.80	15.90	1 3/4 X 5 1/4
2600	450C262M400EF8	41.10	19.40	12.20	17.80	1 3/4 X 5 3/4
2600	450C262M400BD8	43.30	20.70	11.40	16.40	2 X 4 3/4
3100	450C312M400BE8	37.00	18.10	12.70	18.20	2 X 5 1/4
3400	450C342M400BF8	33.40	16.60	13.90	19.70	2 X 5 3/4
450 Vdc (500 Vdc Surge)						
210	450C211M450AK8	384.00	171.00	2.00	3.10	1 3/8 X 1 3/4
310	450C311M450AA8	256.00	115.00	2.90	4.30	1 3/8 X 2 1/4
400	450C401M450AH8	178.00	80.40	3.50	5.30	1 3/8 X 2 3/4
520	450C521M450EA8	157.00	69.20	4.10	6.30	1 3/4 X 2 1/4
580	450C581M450AB8	137.00	62.30	4.30	6.40	1 3/8 X 3 1/4
650	450C651M450BA8	138.00	63.30	4.80	7.10	2 X 2 1/4
700	450C701M450EH8	116.00	50.10	5.20	7.90	1 3/4 X 2 3/4
710	450C711M450AJ8	111.00	51.10	5.10	7.50	1 3/8 X 3 3/4
840	450C841M450AC8	93.90	43.60	5.80	8.50	1 3/8 X 4 1/4
870	450C871M450BH8	99.20	45.00	6.10	9.10	2 X 2 3/4
920	450C921M450EB8	88.90	38.80	6.40	9.60	1 3/4 X 3 1/4
990	450C991M450AD8	81.50	38.30	6.50	9.50	1 3/8 X 4 3/4
1100	450C112M450EJ8	72.30	31.80	7.30	11.00	1 3/4 X 3 3/4
1100	450C112M450AE8	72.10	34.30	7.20	10.50	1 3/8 X 5 1/4
1200	450C122M450AF8	64.80	31.20	8.00	11.60	1 3/8 X 5 3/4
1200	450C122M450BB8	76.30	34.90	7.40	10.90	2 X 3 1/4
1400	450C142M450BJ8	62.10	28.70	9.10	13.50	2 X 3 3/4
1400	450C142M450EC8	63.60	28.30	8.20	12.30	1 3/4 X 4 1/4
1600	450C162M450ED8	55.20	24.80	9.30	13.90	1 3/4 X 4 3/4
1700	450C172M450BC8	53.40	25.40	9.90	14.40	2 X 4 1/4
1800	450C182M450EE8	48.90	22.30	10.50	15.50	1 3/4 X 5 1/4
2000	450C202M450EF8	44.00	20.30	11.80	17.40	1 3/4 X 5 3/4
2000	450C202M450BD8	46.20	21.60	11.00	16.10	2 X 4 3/4
2300	450C232M450BE8	39.40	18.90	12.30	17.80	2 X 5 1/4
2600	450C262M450BF8	35.60	17.30	13.40	19.30	2 X 5 3/4
500 Volts (550 Volts Surge)						
150	450C151M500AK8	440.00	158.00	1.90	3.20	1 3/8 X 1 3/4
230	450C231M500AA8	294.00	106.00	2.70	4.50	1 3/8 X 2 1/4
330	450C331M500AH8	204.00	73.80	3.30	5.50	1 3/8 X 2 3/4
350	450C351M500EA8	262.00	146.00	3.70	6.00	1 3/4 X 2 1/4
430	450C431M500AB8	157.00	57.00	4.10	6.70	1 3/8 X 3 1/4
440	450C441M500BA8	208.00	122.00	4.40	6.90	2 X 2 1/4
500	450C501M500EH8	182.00	102.00	4.80	7.70	1 3/4 X 2 3/4
530	450C531M500AJ8	128.00	46.70	4.70	7.80	1 3/8 X 3 3/4
620	450C621M500BH8	144.00	85.30	5.70	9.00	2 X 2 3/4
630	450C631M500AC8	145.00	82.80	5.40	8.90	1 3/8 X 4 1/4
660	450C661M500EB8	140.00	78.60	5.90	9.50	1 3/4 X 3 1/4
700	450C701M500AD8	93.50	34.70	6.10	9.90	1 3/8 X 4 3/4
820	450C821M500EJ8	114.00	64.40	6.80	10.90	1 3/4 X 3 3/4
830	450C831M500BB8	111.00	66.00	6.90	10.70	2 X 3 1/4
830	450C831M500AE8	82.70	31.00	6.80	11.00	1 3/8 X 5 1/4
930	450C931M500AF8	74.30	28.20	7.50	12.20	1 3/8 X 5 3/4
970	450C971M500EC8	96.00	54.80	7.60	12.20	1 3/4 X 4 1/4
1000	450C102M500BJ8	90.40	54.10	8.50	13.30	2 X 3 3/4
1100	450C112M500ED8	83.30	48.00	8.60	13.70	1 3/4 X 4 3/4
1200	450C122M500BC8	76.40	46.20	9.30	14.50	2 X 4 1/4
1300	450C132M500EE8	73.70	42.80	9.70	15.40	1 3/4 X 5 1/4
1400	450C142M500EF8	66.30	38.90	11.00	17.30	1 3/4 X 5 3/4
1400	450C142M500BD8	66.40	40.50	10.30	15.90	2 X 4 3/4
1700	450C172M500BE8	57.30	35.40	11.50	17.70	2 X 5 1/4
1900	450C192M500BF8	51.80	32.30	12.60	19.10	2 X 5 3/4