

Product Obsolescence Memo

Bourns Manufacturers Representatives Corporate Distributor Product Managers Americas Sales Team Asia Sales Team Europe Sales Team Bourns Internal Bourns Plant Managers

March 2007



UPDATE - Bourns[®] Inductors Replacing JW Miller Models

The current summary of Bourns[®] inductor models that will be replacing JW Miller models is attached. Those items highlighted in green are currently available replacements. Those items highlighted in yellow are scheduled for release in the 3rd quarter of 2007. Upon their release, they will replace the corresponding JW Miller models.

All of the JW Miller models for which there are Bourns replacements will be discontinued on December 31, 2007. Currently available models of Bourns[®] inductors will automatically replace JW Miller models on sample requests. This is a continuation of the sample policy originally announced in August 2006 and further clarified in Product Update Memo; "Samples of JW Miller Inductors and Chip Beads" (released March 2, 2007).

IC0730

JW Miller Conversion to Bourns Chart

Will replace JW Miller P/N on sample orders

Will replace JW Miller P/N by Q3, 2007

SMD Power Inductor		Will be replaced by a Bourns equivalent			
Part Number		Equivalent Model	Replace Date	Comment	
PM1038S Series	no	SRP1040 Series	31.December.2007	Comment	
PM104 Series	no		51.5000		
PM104SH Series	yes	SRU1038 Series	31.December.2007		
PM105 Series	yes	SDR1006 Series	31.December.2007		
PM1055 Series	no	Spiriou Sciles	51.5000		
PM105SB Series	yes	SRR0905	31.December.2007	To be released 3Q, 2007	
PM124SH Series	yes	SRR1240 Series	31.December.2007		
PM12565S Series	no	Shiriz to Sches	5 H.Betelinbeli.2007	To be discontinued July 1, 2007	
PM125S Series	no				
PM125SH Series	yes	SRR1260 Series	31.December.2007		
PM12639S Series	yes	SRP1235 Series	31.December.2007		
PM12645S Series	yes	SRP1250 Series	31.December.2007		
PM12651S Series	yes	SRP1250 Series	31.December.2007		
PM127SH Series	yes	SRR1208 Series	31.December.2007		
PM1355 Series	no			To be discontinued July 1, 2007	
PM13560S Series	yes	SRP1250 Series	31.December.2007		
PM13656S Series	yes	SRP1250 Series	31.December.2007		
PM13666S Series	yes	SRP1250 Series	31.December.2007		
PM1608 Series	yes	SDR6603	31.December.2007	To be released 3Q, 2007	
PM1608S Series	yes	SRR6603 Series	31.December.2007		
PM2110 Series	no				
PM2120 Series	no				
PM32 Series	yes	SDR0302 Series	31.December.2007		
PM3308 Series	no				
PM3316 Series	yes	SDR1005 Series	31.December.2007		
PM3316H Series	no			To be discontinued July 1, 2007	
PM3316S Series	yes	SRR1005 Series	31.December.2007		
PM3340 Series	no				
PM428S Series	yes	SRR4028 Series	31.December.2007	To be released 3Q, 2007	
PM42S Series	yes	SRR4018 Series	31.December.2007	To be released 3Q, 2007	
PM43 Series	yes	SDR0403 Series	31.December.2007		
PM5022 Series	yes	SDR1806 Series	31.December.2007		
PM5022H Series	yes	SDR2207 Series	31.December.2007		
PM5022S Series	yes	SRR1806 Series	31.December.2007		
PM518S Series	yes	SRR5018 Series	31.December.2007	To be released 3Q, 2007	
PM52 Series	no			To be discontinued July 1, 2007	
PM528S Series	yes	SRR5028 Series	31.December.2007	To be released 3Q, 2007	
PM54 Series	yes	SDR0604 Series	31.December.2007		
PM600 Series	no				
PM610 Series	no				
PM620 Series	no				
PM628S Series	yes	SRR6028 Series	31.December.2007	To be released 3Q, 2007	
PM638S Series	yes	SRR6038 Series	31.December.2007	To be released 3Q, 2007	
PM63S Series	no			To be discontinued July 1, 2007	
PM63SB Series	no			To be discontinued July 1, 2007	
PM7032S Series	yes	SRR7032 Series	31.December.2007		
PM7232S Series	yes	SRP7030 Series	31.December.2007		
PM73 Series	no			To be discontinued July 1, 2007	
PM73SH Series	no			To be discontinued July 1, 2007	
PM74S Series	no			To be discontinued July 1, 2007	
PM74SB Series	no				
PM74SH Series	yes	SRR7045 Series	31.December.2007		
PM75 Series	yes	SDR0805 Series	31.December.2007		
PM7518 Series	no				

Chip Inductor		Will be replaced by	a Bourns equivalent	
Part Number		Equivalent Model	Replace Date	Comment
PM0402 Series	yes	CI100505 Series	31.December.2007	
PM0402C Series			31.December.2007	To be discontinued July 1, 2007
PM0402T Series	yes	CM100505 Series	31.December.2007	
PM0603 Series	yes	CW160808 Series	31.December.2007	
PM0603G Series	yes	CS160808 Series	31.December.2007	To be discontinued July 1, 2007
PM0603H Series	yes	CM160808 Series	31.December.2007	
PM0603T Series	yes	CI160808 Series	31.December.2007	
PM0805 Series	yes	CW201212 Series	31.December.2007	
PM0805CM Series	yes	SRF2012	31.December.2007	To be released 3Q, 2007
PM0805G (R047 to 8R2)	yes	CV201210 Series	31.December.2007	
PM0805G (100 to 330)	yes	CV201210 Series	31.December.2007	
PM0805H Series	yes	CE201210 Series	31.December.2007	
PM1008 Series	yes	CW252016 Series	31.December.2007	
PM1008M Series	yes	CM252016 Series	31.December.2007	
PM1008S Series	no			
PM1206CM Series	yes	SFR3216	31.December.2007	To be released 3Q, 2007
PM1210 Series	yes	CM322522 Series	31.December.2007	
PM1210G Series	yes	CF322513 Series	31.December.2007	
PM1210H Series				To be discontinued July 1, 2007
PM1812 Series	yes	CM453232 Series	31.December.2007	
PM1812G Series	yes	CF453215 Series	31.December.2007	
PM1812H Series	yes			
PM20 Series	yes	CM322522 Series	31.December.2007	
PM20S Series	yes			
PM40 Series	yes	CM453232 Series	31.December.2007	

Chip Beads	Will be replaced by a Bourns equivalent			
Part Number		Equivalent Model	Replace Date	Comment
PM2001 Series				To be discontinued July 1, 2007
PM2002 Series				To be discontinued July 1, 2007
PM2003 Series				To be discontinued July 1, 2007
PMA1206 Series	yes	MA3216 Series	31.December.2007	
PMC0402 Series	yes	MU1005 Series	31.December.2007	
PMC0603 Series	yes	MG,U,Z1608 Series	31.December.2007	
PMC0805 Series	yes	MG,U,Z2029 Series	31.December.2007	
PMC1206 Series	yes	MG,U,Z3261 Series	31.December.2007	
PMH0603 Series	yes	MH1608 Series	31.December.2007	
PMH0805 Series	yes	MH2029 Series	31.December.2007	
PMH1206 Series	yes	MH3261 Series	31.December.2007	

Common Mode Chokes	Will be replaced by a Bourns equivalent			
Part Number		Equivalent Model	Replace Date	Comment
PM3602 Series	no			
PM3604 Series	no			
PM3700 Series	no			

CCFL Transformers	Will be replaced by a Bourns equivalent			
Part Number		Equivalent Model	Replace Date	Comment
PM61300 Series	no			

Unductors, Through-hole Will be replaced by a Bourns equivalent Comment Part Number Equivalent Model Replace Date Comment 1110 Series no 1120 Series no 1130 Series no 2005cries Vtype no	
1110 Series no 1120 Series no 1130 Series no 2000Series Hype no 2000Series (Hype no 2000Series (Wype no 2100LI Series no 2100LI Series (H) no 2200LI Series (H) no 2200LI Series (H) no 2200LI Series (H) no 2200LI Series (H) no 2201L Series (H) no 2201L Series (H) no 2201L Series (H) no 2201L Series (Hype no 2201L Series (Hype no 2201L Series (Hype no 2201 to 2216 Hype no 2201 to 2216 Hype no <th></th>	
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1130 Series no no 1140 Series no 2000Series Hype no 2000Series Wype no 2000Series Wype no 2000Series Wype no 2000L Series (II) no 2100LL Series (IV) no 2101L Series (IV) no 2101L Series (IV) no 2101L Series (IV) no 2101L Series (IV) no 200HT Series no 200HT Series no 200HT Series (IV) no 200L Series (IV) no 200L Series (VI) no 200L Series (VI) no 210 to 2161 Hype no 211 to 2161 Hype no 212 to 2216 Uype no 213 to 224 V type no 213 to 224 V type <	
1140 Series no no 2000Series Y type no	
2000Series H type no	
2005cries /t type no no 2100HT Series no 2100L Series (H) no 2101L Series (V) no 2101L Series (V) no 2101L Series (V) no 2101-Y to 2121-V no 212-Y to 2124-V no 2300HT Series no 2300HT Series no 2300L Series (H) no 2300 Series (H)	
2100HT Series no no 2100LL Series (H) no 2100LL Series (V) no 2101-V to 2121-V no 2102-V to 2124-V no 2102-V to 2124-V no 2102-V to 2124-V no 2102-V to 2124-V no 2100-Series Hype no 200HT Series no 2200HT Series (H) no 2200L Series (H) no 2200L Series (V) no 2300L Series (V) no 2300L Series (V) no 2201 to 2216 Hype no 2217 to 2224 Hype no 2218 to 224V type no 2218 to 224V type no 2300Series no 300Series no 4642 to 4632 no 4642 to 4672 no <td></td>	
2100LL Series (H) no 2101.V Series (V) no 2101.V to 2121-V no 2122.V to 2124-V no 2101.V for 2121-V no 2101.V for 2121-V no 2101.V for 2121-V no 2122.V to 2124-V no 2200HT Series no 2200HT Series no 2200LL Series (H) no 2200LL Series (V) no 2200LL Series (V) no 2200LL Series (V) no 2200LL Series (V) no 2200L Series (V) no 2201 to 2216 V type no 2201 to 2214 V type no 2201 to 224 V type no 2201 to 224 V type no 230x Series V type no 230x Series I type no 230x Series I type no 3500Series no 4602 to 4632 no 4622 to 4632 no 49xx Series no 49xx Series no	
2100LL Series (V) no no 2101-V to 2121-V no no 2122-V to 2124-V no no 2100L Series Htype no no 2300HT Series no no 200UL Series (H) no no 2200LL Series (H) no no 2300LL Series (V) no no 2300L Series (V) no no 2170 to 2216 Vtype no no 2121 to 2216 Vtype no no 2300L Series (V) no no 218 to 224V type no no 2300Series no no 3500Series no no 4621 to 4632 no no 49xx5 Series no no 5310 to 528 no no	
2101-V to 2121-V no 2122-V to 2124-V no 21xx Series Hype no 2200HT Series no 2200HT Series (M) no 2200HT Series (W) no 2200LT Series (W) no 2300LT Series (W) no 2201 to 2214 Hype no 2217 to 2224 Hype no 2217 to 2224 Hype no 23xx Series Hype no 3000Series no 3000Series no 3000Series no 4602 to 4632 no 49xx Series no 49xx Series no 5300 Series no 5300 Series no 5300 Series - TR	
2122-V to 2124-V no 21xx Series Hype no 2200HT Series no 2200HT Series no 2200HT Series no 2200LL Series (H) no 2200LL Series (V) no 2201 to 2216 Hype no 2201 to 2216 Vype no 2217 to 2224 Hype no 2218 to 224V type no 2218 to 224V type no 23xx Series Hype no 3000Series no 3000Series no 4642 to 4672 no 4642 to 4672 no 49xx Series no 5230 to 5258 no 5300 Series - R no 5300 Series - R no 5501 to 5510 no 5501 to 5510 no 5501 to 5609 no 5501 to 5618	
21xx Series H type no no 2300HT Series no 2200HT Series no 2200LL Series (H) no 2300LL Series (V) no 2300LL Series (H) no 2300LL Series (V) no 2300L Series (V) no 2301 to 2216 H type no 2215 to 2216 V type no 230x Series V type no 3300Series no 3500Series no 4602 to 4632 no 49xx Series no 5218 to 5200 no 5300 Series - TR no 5300 Series - TR no 5301 to 5510 no	
2300HT Series no no 2200LT Series no 2200LT Series (H) no 2300LT Series (V) no 2300LT Series (W) no 2300Series no 300Series no 4602 to 4632 no 4642 to 4672 no 49xx Series no 5230 to 5258 no 5300 Series -IR no 5501 to 5510 no	
2200HT Series no no 2200LL Series (H) no	
2200LL Series (H) no no 2300LL Series (V) no	
2200LL Series (V) no 2300LL Series (H) no 2300LL Series (V) no 2201 to 2216 H type no 2201 to 2216 H type no 2202 to 2216 V type no 23xx Series V type no 23xx Series V type no 3000Series no 3000Series no 4602 to 4632 no 449xx Series no 2518 to 5220 no 5218 to 5220 no 5230 to 5258 no 5300 Series no 5300 Series no 5501 to 5510 no 5501 to 5510 no 5501 to 5609 no 5601 to 5609 no 5601 to 5618 no	
2300LL Series (H) no 2301L Series (V) no 2201 to 2216 H type no 2217 to 2224 H type no 2202 to 2216 V type no 2218 to 2224 V type no 23xx Series V type no 23xx Series V type no 23xx Series H type no 3000Series no 3000Series no 4602 to 4632 no 4602 to 4632 no 4528 Series no 32300 Series no 4520 to 2258 no 5230 to 5258 no 5300 Series - TR no 5501 to 5510 no 5601 to 5609 no 5611 to 5618 no	
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2217 to 2224 H type no 2202 to 2216 V type no 2218 to 2224 V type no 23xx Series V type no 23xx Series H type no 3000Series no 3500Series no 4602 to 4632 no 4642 to 4672 no 49xx Series no 3230 Series no 5218 to 5220 no 49xx Series no 5218 to 5220 no 5230 to 5258 no 5300 Series - TR no 5300 Series - TR no 5501 to 5510 no 5511 to 5524 no 5611 to 5618 no	
2202 to 2216 V type no 2218 to 2224 V type no 23xx Series V type no 23xx Series H type no 3000Series no 3000Series no 3000Series no 4602 to 4632 no 4642 to 4672 no 49xx Series no 49xx Series no 2328 to 5220 no 5218 to 5220 no 5300 Series no 5300 Series no 5300 Series no 5218 to 5220 no 5230 to 5258 no 5300 Series no 5300 Series no 5511 to 5510 no 5511 to 5524 no 5611 to 5609 no 5611 to 5618 no	
2218 to 2224 V type no 23xx Series V type no 23xx Series V type no 3000Series no 3000Series no 4602 to 4632 no 4602 to 4632 no 4642 to 4672 no 49xx Series no 49xx Series no 5218 to 5220 no 5230 to 5258 no 5300 Series no 5300 Series no 5300 Series no 5230 to 5258 no 5300 Series no 5300 Series no 5501 to 5510 no 5511 to 5524 no 5601 to 5609 no 5611 to 5618 no	
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3500Series no no 4602 to 4632 no 1 4642 to 4672 no 1 49xx Series no 1 49xx Series no 1 49xx Series no 1 5218 to 5220 no 1 5230 to 5258 no 1 5300 Series no 1 5300 Series -TR no 1 5511 to 5510 no 1 5511 to 5524 no 1 5601 to 5609 no 1 5611 to 5618 no 1	
4602 to 4632 no 4642 to 4672 no 49xx Series no 49xx Series no 5218 to 5220 no 5230 to 5258 no 5300 Series no 5300 Series -TR no 5511 to 5510 no 5511 to 5524 no 5601 to 5609 no 5610 no 5611 to 5618 no	
4642 to 4672 no 49xx Series no 49xxS Series no 5218 to 5220 no 5230 to 5258 no 5300 Series no 5300 Series no 5501 to 5510 no 5511 to 5524 no 5601 to 5609 no 5610 no 5611 to 5618 no	
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5601 to 5609 no 5610 no 5611 to 5618 no	
5610 no 5611 to 5618 no	
5611 to 5618 no	
5625 to 5632 no	
5701 to 5705 no	
5706 to 5715 no	
5716 to 5720 no	
5900 Series no 6000 Series Yes RLB9012 Series 31.December.2007	
6706 to 6710 no	
6711 to 6715 no 6716 to 6720	
6716 to 6720 no	
6721 to 6725 no	
6726 to 6731 no	-
7001 to 7005 no	

nductors, Through-hole Will be replaced by a Bourns equivalent				
Part Number		Equivalent Model	Replace Date	Comment
7006 to 7007	no	1		
7008 to 7010	no			
7011 to 7015	no			
7016 to 7020	no			
7021 to 7025	no			
70Fxx1Ax Series	no			
70Fxx2AF Series	no			
70Fxx2AI Series	no			
70Fxx3Ax Series	no			
70Fxx4Ax Series	no			
70Fxx5Ax Series	no			
70Fxx6Ax Series	no			
70Fxx7Ax Series	no			
7101 to 7111	no			
7112 to 7117	no			
7118 to 7124	no			
7110 to 7124 72xx Series	no			
73FXX2AF	no			
73FXX3AF	no			
73FXX4AF	no			
73xx Series H type	no			
73xx Series V type				
73XX Series V type 74F Series	no no			
74r Series				
75xx Series	no			
77F Series	no			
77F Series 78F Series	no			
78F Series 79F Series	no			
	no			
8101 to 8103	no			
8104 to 8108	no			
8109 to 8112	no			
8113 to 8115	no			
8116 to 8117	no			
8118 to 8121	no			
8230-00 to 8230-54, -94, -96	no			
8230-56 to 8230-92	no			
8250 Series	no			
9130 Series	no			
9210 Series	no			
9220-00 to 9220-28	no			
9220-30 to 9220-54	no			
9220-56 to 9220-76	no			
9230-00 to 9230-54, 94, 96	no			
9230-56 to 9230-92	no			
9250-xx1, xxx2	no			
9250-xx3, xx4	no			
9250-xx5	no			
9250-xx6	no			
9250A series	no			
9310 Series	no			
EMI Series	no			
FB2000xx Series	no			
FB43-110 & FB43-226	no			
FB64	no			
FB43-422	no			
FB73 Series	no			
FB73-422	no			
RL110 Series	no			
RL110S Series	no			

Inductors, Through-hole	Will be replaced by a Bourns equivalent			
Part Number		Equivalent Model	Replace Date	Comment
RL181S Series	no			
RL187 Series	no			
RL262 Series	no			
RL622 Series	no			
RL822 Series	no			
RL824 Series	no			
RL855 Series	no			
RL875 Series	no			
RL875S Series	no			
RL895 Series	no			