

August 17, 2007

## Product withdrawal

### **B81130\* series (X2 / 275 V AC)**

Since the introduction of the new X2 series B3292\* in 2004, demand for the B81130\* series has dropped dramatically, as these products have no longer been offered nor samples have been provided for new applications and designs for quite some time. The sales volume has now dropped to such a low level that their cost-effective production is no longer possible. EPCOS is consequently withdrawing this series.

Deadline for last orders  
Last shipments by

**September 30, 2008**  
**December 31, 2008**

Thanks to the miniaturization of the latest series (B3292\*), some capacitance values are now also available in the next smallest lead spacing. With the exception of the type B81130B1474+, a 1:1 substitute is available for each type from the B3292\* series. The pin-compatible substitute types are listed in the enclosure.

**Enclosure**      Overview of substitute types (pin-compatible)

**Contact**      Klaus Winklbauer, FK DC PM, Mch M/Ku

**Customers should address inquiries straight to their EPCOS sales contacts.**

EPCOS AG  
Corporate Center  
St.-Martin-Strasse 53  
81669 Munich  
P.O.Box 80 17 09  
81617 Munich  
Germany

Headquarters:  
Munich  
  
Commercial register  
of the local court  
(Amtsgericht): Munich  
HRB 127250

Chairman of the Supervisory  
Board: Klaus Ziegler  
  
Management Board:  
Gerhard Pegam, President & CEO  
Helmut Koenig  
Dr. Werner Faber

**Film Capacitors**  
  
Distribution:  
internal / external  
  
733FK2e

1/1



## Listing of pin-compatible substitute types for series B81130\*

Cap. value (µF)	Withdrawn type						Substitute type					
	Ordering code	V AC	w	h	l	pins	Ordering code	V AC	w	h	l	pins
0.01	B81130C1103+	275	4.0	9.0	13.0	10	B32921C3103+	305	4.0	9.0	13.0	10
0.015	B81130C1153+	275	4.0	9.0	13.0	10	B32921C3153+	305	4.0	9.0	13.0	10
0.022	B81130C1223+	275	5.0	11.0	13.0	10	B32921C3223+	305	4.0	9.0	13.0	10
0.033	B81130C1333M	275	5.0	11.0	13.0	10	B32921C3333+	305	4.0	9.0	13.0	10
0.033	B81130A1333+	275	6.0	12.0	13.0	10	B32921C3333+	305	4.0	9.0	13.0	10
0.047	B81130C1473+	275	6.0	12.0	13.0	10	B32921C3473+	305	5.0	11.0	13.0	10
0.022	B81130B1223+	275	5.0	10.5	18.0	15	B32922C3223+	305	5.0	10.5	18.0	15
0.033	B81130B1333+	275	5.0	10.5	18.0	15	B32922C3333+	305	5.0	10.5	18.0	15
0.047	B81130B1473+	275	5.0	10.5	18.0	15	B32922C3473+	305	5.0	10.5	18.0	15
0.056	B81130C1563M	275	5.0	10.5	18.0	15	B32922C3563+	305	5.0	10.5	18.0	15
0.068	B81130C1683+	275	6.0	11.0	18.0	15	B32922C3683+	305	5.0	10.5	18.0	15
0.1	B81130C1104M	275	6.0	12.0	18.0	15	B32922C3104+	305	5.0	10.5	18.0	15
0.1	B81130A1104+	275	7.0	12.5	18.0	15	B32922C3104+	305	5.0	10.5	18.0	15
0.15	B81130C1154+	275	8.5	14.5	18.0	15	B32922C3154+	305	6.0	12.0	18.0	15
0.22	B81130C1224+	275	9.0	17.5	18.0	15	B32922C3224+	305	7.0	12.5	18.0	15
0.15	B81130B1154+	275	6.0	15.0	26.5	22.5	B32923C3154+	305	6.0	15.0	26.5	22.5
0.22	B81130B1224+	275	7.0	16.0	26.5	22.5	B32923C3224+	305	6.0	15.0	26.5	22.5
0.33	B81130C1334+	275	8.5	16.5	26.5	22.5	B32923D3334+	305	7.0	16.0	26.5	22.5
0.47	B81130C1474M	275	10.5	16.5	26.5	22.5	B32923C3474+	305	8.5	16.5	26.5	22.5
0.47	B81130A1474+	275	10.5	18.5	26.5	22.5	B32923C3474+	305	8.5	16.5	26.5	22.5
0.68	B81130C1684+	275	11.0	20.5	26.5	22.5	B32923C3684+	305	10.5	16.5	26.5	22.5
0.47	B81130B1474+	275	11.0	21.0	31.5	27.5	No substitute					
0.68	B81130B1684+	275	11.0	21.0	31.5	27.5	B32924C3684+	305	11.0	19.0	31.5	27.5
1.0	B81130C1105M	275	12.5	21.5	31.5	27.5	B32924C3105+	305	11.0	19.0	31.5	27.5
1.0	B81130A1105+	275	13.5	23.0	31.5	27.5	B32924C3105+	305	11.0	19.0	31.5	27.5
1.5	B81130C1155M	275	15.0	24.5	31.5	27.5	B32924C3155+	305	12.5	21.5	31.5	27.5
1.5	B81130A1155+	275	18.0	27.5	31.5	27.5	B32924C3155+	305	12.5	21.5	31.5	27.5
2.2	B81130C1225M	275	18.0	27.5	31.5	27.5	B32924C3225+	305	14.0	24.5	31.5	27.5
2.2	B81130A1225+	275	19.0	30.0	31.5	27.5	B32924C3225+	305	14.0	24.5	31.5	27.5