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Wednesday, 8<sup>th</sup> February 2012

## **End of life announcement - See product list below**

The following list of TDK-Lambda noise filters will be discontinued.

For some time these products have been superceded by our newer, more competitively priced ranges. The alternatives are listed alongside the relevant discontinued model.

We realise that some customers who have purchased these models in the past might have the need to purchase additional identical units either as spares or to use where they have been designed-in to OEM equipment. Therefore we are offering a "last time buy" opportunity.

The discontinued models are separated in to 2 groups:

Obsolete model group	Products affected	Final purchase order receiving date	Final shipping date and production close
Group 1	Refer to attached list	30 <sup>th</sup> April 2012	30 <sup>th</sup> September 2012
Group 2	Refer to attached list	30 <sup>th</sup> June 2014	31 <sup>st</sup> December 2014

All orders are non-cancellable and non-returnable.

For further assistance, please contact TDK-Lambda UK Sales department, Tel +44 (0) 1271 856666, Fax: +44 (0) 1271 864894 or your usual field sales contact. Our technical helpdesk is also available on this number or via our web-site at <http://www.uk.tdk-lambda.com/> where you can also find data on all of our current products and our comprehensive product selector web tools.

Obsolete items (Noise filter)

	Brand	Series	Item	Group 1	Group 2	Replacement	Remarks
				Final purchase order April/2012	Final purchase order June/2014		
1	TDK	ZAC	ZAC2205-00U	Not applicable	YES	RSHN-2006	
2			ZAC2210-00U	Not applicable	YES	RSHN-2010	
3			ZAC2215-00U	Not applicable	YES	RSHN-2016	
4			ZAC2220-00U	Not applicable	YES	RSHN-2020	
5			ZAC2206-11	YES	Not applicable	RSHN-2006	
6			ZAC2210-11	YES	Not applicable	RSHN-2010	
7			ZAC2220-11	YES	Not applicable	RSHN-2020	
8			ZAC2230-02	YES	Not applicable	RSHN-2030	
9			ZAC2230-ME		Not applicable		Already announced
10		ZACT	ZACT2230-ME	YES	Not applicable	RTHN-5030	
11			ZACT2250-ME				
12			ZACT2280-ME		Not applicable		Already announced
13		ZAG	ZAG2206-11S	Not applicable	YES	RSAN-2006	
14			ZAG2210-11S	Not applicable	YES	RSAN-2010	
15			ZAG2220-11S	Not applicable	YES	RSAN-2020	
16			ZAG2205-11	YES	Not applicable	RSEN-2006	
17			ZAG2210-11	YES	Not applicable	RSEN-2010	
18			ZAG2220-11	YES	Not applicable	RSEN-2020	
19			ZAG2230-11S	YES	Not applicable	RSAN-2030	
20			ZAG2250-M	YES	Not applicable	RSEN-2050	
21			ZAG4215-02	YES	Not applicable	RTEN-5020	
22			ZAG2205-11-P				
23		ZAG2210-11-P		Not applicable		Already announced	
24		ZAG2220-11-P					
25		ZAGT	ZAGT2230-M	YES	Not applicable	RTEN-5030	
26			ZAGT2250-M	YES	Not applicable	RTEN-5050	
27			ZAGT2280-M	YES	Not applicable	RTEN-5080	
28		ZAP	ZAP2205-01				
29			ZAP2210-01		Not applicable		Already announced
30			ZAP2220-01				
31			ZAP2230-01				
32		ZAR	ZAR2205-01A				
33			ZAR2210-01A				
34			ZAR2220-01A		Not applicable		Already announced
35			ZAR2220-02				
36			ZAR2230-01A				
37		ZCB	ZCB2201-M	Not applicable	YES	RSEL-2001A	
38			ZCB2203-11	Not applicable	YES	RSEL-2003A	
39			ZCB2203-11S	Not applicable	YES	RSAL-2003A	
40			ZCB2203-M	Not applicable	YES	RSEL-2003A	
41			ZCB2206-11	Not applicable	YES	RSEL-2006A	
42			ZCB2206-11S	Not applicable	YES	RSAL-2006A	
43		ZCW	ZCW2205-01				
44			ZCW2210-01				
45			ZCW2220-01		Not applicable		Already announced
46			ZCW2220-03				
47			ZCW2230-01				
48			ZCW2240-01				
49		ZFGF	ZFGF2211-03		Not applicable		Already announced
50		ZGB	ZGB2201-01U	YES	Not applicable	RSEL-2001W	
51			ZGB2202-01U	YES	Not applicable	RSEL-2002W	
52			ZGB2203-01U	YES	Not applicable	RSEL-2003W	
53			ZGB22R5-01U	YES	Not applicable	RSEL-20R5W	
54		ZHC	ZHC2203-11	Not applicable	YES	RSHN-2003	
55			ZHC2206-11	Not applicable	YES	RSHN-2006	
56			ZHC2210-11	Not applicable	YES	RSHN-2010	
57		ZHG	ZHG2203-11S	Not applicable	YES	RSAN-2003	
58			ZHG2206-11S	Not applicable	YES	RSAN-2006	
59			ZHG2210-11S	Not applicable	YES	RSAN-2010	
60			ZHG2215-02		Not applicable		Already announced
61		ZMB	ZMB2201-11	YES	Not applicable	RSEL-2001W	
62			ZMB2201-13	YES	Not applicable	RSEL-2001W	
63			ZMB2202-11	YES	Not applicable	RSEL-2002W	
64			ZMB2203-11	YES	Not applicable	RSEL-2003W	
65			ZMB2203-13	YES	Not applicable	RSEL-2003W	
66			ZMB22R5-11	YES	Not applicable	RSEL-20R5W	
67		ZMG	ZMG2206-11	YES	Not applicable		
68			ZMG2201-M	YES	Not applicable		
69			ZMG2202-11	YES	Not applicable		
70			ZMG2202-11S	YES	Not applicable		
71			ZMG2203-11	YES	Not applicable		
72			ZMG2203-11S	YES	Not applicable		
73			ZMG2203-M	YES	Not applicable		
74			ZMG2206-11S	YES	Not applicable		
75			ZMG2206-M	YES	Not applicable		
76		ZMG22R5-11	YES	Not applicable			
77		ZRAC	ZRAC2203-11	Not applicable	YES	RSHN-2003	
78			ZRAC2206-11	Not applicable	YES	RSHN-2006	
79			ZRAC2210-11	Not applicable	YES	RSHN-2010	
80			ZRAC2220-11	Not applicable	YES	RSHN-2020	
81			ZRAC2230-11	Not applicable	YES	RSHN-2030	
82		ZRC	ZRC2206-11S	YES	Not applicable	RSMN-2006	
83			ZRC2206-11S-A	YES	Not applicable	RSMN-2006D	
84			ZRC2210-11S	YES	Not applicable	RSMN-2010	
85			ZRC2210-11S-A	YES	Not applicable	RSMN-2010D	
86			ZRC2220-11S	YES	Not applicable	RSMN-2020	
87			ZRC2220-11S-A	YES	Not applicable	RSMN-2020D	
88		ZRCF	ZRCF4230-02B	YES	Not applicable	Ask contact person	

Obsolete items (Noise filter)

	Brand	Series	Item	Group 1	Group 2	Replacement	Remarks	
				Final purchase order April/2012	Final purchase order June/2014			
89	TDK	ZRCS	ZRCS2003-00	YES	Not applicable	RSHN-2003		
90			ZRCS2003-00S	YES	Not applicable	RSMN-2003		
91			ZRCS2006-00	YES	Not applicable	RSHN-2006		
92			ZRCS2006-00S	YES	Not applicable	RSMN-2006		
93			ZRCS2010-00	YES	Not applicable	RSHN-2010		
94			ZRCS2010-00S	YES	Not applicable	RSMN-2010		
95			ZRCS2020-00	YES	Not applicable	RSHN-2020		
96			ZRCS2020-00S	YES	Not applicable	RSMN-2020		
97			ZRCS2030-00	YES	Not applicable	RSHN-2030		
98			ZRCS2030-00S	YES	Not applicable	RSMN-2030		
99		ZRCT	ZRCT2030-ME	YES	Not applicable	RTHN-5030		
100			ZRCT4030-ME	YES	Not applicable	RTHN-5030		
101			ZRCT5050-MF	YES	Not applicable	RTHN-5050		
102			ZRCT5080-MF	YES	Not applicable	RTHN-5080		
103			ZRCT5100-MF	YES	Not applicable	RTHN-5100		
104			ZRCT5150-MF	YES	Not applicable	RTHN-5150		
105			ZRCT5200-MF	YES	Not applicable	RTHN-5200		
106			ZRCT5250-MF	YES	Not applicable	RTHN-5250		
107			ZRCT5300-MF	YES	Not applicable	RTHN-5300		
108			ZRCT2050-ME					Already announced
109			ZRCT2080-ME					
110			ZRCT2100-ME					
111			ZRCT4050-ME					
112			ZRCT4080-ME					
113			ZRCT4100-ME			Not applicable		
114			ZRCT5050-NT					
115			ZRCT5080-NT					
116		ZRCT5100-NT						
117		ZRCT5150-NT						
118		ZRGS	ZRGS2003-00	YES	Not applicable	RSEN-2003		
119			ZRGS2003-00S	YES	Not applicable	RSAN-2003		
120			ZRGS2006-00	YES	Not applicable	RSEN-2006		
121			ZRGS2006-00S	YES	Not applicable	RSAN-2006		
122			ZRGS2010-00	YES	Not applicable	RSEN-2010		
123			ZRGS2010-00S	YES	Not applicable	RSAN-2010		
124			ZRGS2016-00	YES	Not applicable	RSEN-2016		
125			ZRGS2016-00S	YES	Not applicable	RSAN-2016		
126			ZRGS2020-00	YES	Not applicable	RSEN-2020		
127			ZRGS2020-00S	YES	Not applicable	RSAN-2020		
128		ZRGS2030-00	YES	Not applicable	RSEN-2030			
129		ZRGS2030-00S	YES	Not applicable	RSAN-2030			
130		ZRGT	ZRGT4010-M	YES	Not applicable	RTEN-5010		
131			ZRGT4020-M	YES	Not applicable	RTEN-5020		
132			ZRGT2210-M	YES	Not applicable	RTEN-5010		
133			ZRGT2230-M	YES	Not applicable	RTEN-5030		
134			ZRGT2250-M	YES	Not applicable	RTEN-5050		
135			ZRGT5050-MF	YES	Not applicable	RTEN-5050		
136			ZRGT5080-MF	YES	Not applicable	RTEN-5080		
137			ZRGT5100-MF	YES	Not applicable	RTEN-5100		
138			ZRGT5150-MF	YES	Not applicable	RTEN-5150		
139			ZRGT5200-MF	YES	Not applicable	RTEN-5200		
140			ZRGT5250-MF	YES	Not applicable	RTEN-5250		
141			ZRGT5300-MF	YES	Not applicable	RTEN-5300		
142			ZRGT2100-02A					Already announced
143			ZRGT2150-02A					
144		ZRGT5050-NT						
145		ZRGT5080-NT			Not applicable			
146		ZRGT5100-NT						
147		ZRGT5150-NT						
148		ZRWT	ZRWT2205-ME	YES	Not applicable	RTHN-5006		
149			ZRWT2210-ME	YES	Not applicable	RTHN-5010		
150			ZRWT2220-ME	YES	Not applicable	RTHN-5020		
151			ZRWT2230-ME	YES	Not applicable	RTHN-5030		
152		ZSB	ZSB2215-09A		Not applicable		Already announced	
153		ZUB	ZUB2203D-11	YES	Not applicable			
154			ZUB2203D-22	YES	Not applicable			
155			ZUB2203U-11	YES	Not applicable			
156			ZUB2203U-22	YES	Not applicable			
157			ZUB2206D-11	YES	Not applicable			
158			ZUB2206D-22	YES	Not applicable			
159			ZUB2206U-11	YES	Not applicable			
160			ZUB2206U-22	YES	Not applicable			
161			ZUB2210D-11	YES	Not applicable			
162			ZUB2210D-22	YES	Not applicable			
163			ZUB2210U-11	YES	Not applicable			
164		ZUB2210U-22	YES	Not applicable				
165		ZUB2203H-F			Not applicable		Already announced	
166		ZUG	ZUG2203-11	YES	Not applicable			
167			ZUG2203-11A	YES	Not applicable			
168			ZUG2203-11AS	YES	Not applicable			
169			ZUG2203-11S	YES	Not applicable			
170			ZUG2203-12A	YES	Not applicable			
171			ZUG2203-13AS	YES	Not applicable			
172			ZUG2206-11	YES	Not applicable			
173			ZUG2206-11A	YES	Not applicable			
174			ZUG2206-11AS	YES	Not applicable			
175			ZUG2206-11S	YES	Not applicable			
176			ZUG2206-12A	YES	Not applicable			
177			ZUG2206-13AS	YES	Not applicable			
178			ZUG2210-11	YES	Not applicable			
179		ZUG2210-11A	YES	Not applicable				
180		ZUG2203-11ANR			Not applicable		Already announced	
181		ZUST	ZUST2210-05		Not applicable		Already announced	

**Obsolete items (Noise filter)**

	Brand	Series	Item	Group 1	Group 2	Replacement	Remarks	
				Final purchase order April/2012	Final purchase order June/2014			
182	DENSEI-LAMBDA	MA	MA1206	Not applicable	YES	RSEN-2006		
183			MA1206DIN	Not applicable	YES	RSEN-2006D		
184			MA1206L	Not applicable	YES	RSEN-2006L		
185			MA1210	Not applicable	YES	RSEN-2010		
186			MA1210DIN	Not applicable	YES	RSEN-2010D		
187			MA1210L	Not applicable	YES	RSEN-2010L		
188			MA1216	Not applicable	YES	RSEN-2016		
189			MA1216DIN	Not applicable	YES	RSEN-2016D		
190			MA1216L	Not applicable	YES	RSEN-2016L		
191			MA1220	Not applicable	YES	RSEN-2020		
192			MA1220DIN	Not applicable	YES	RSEN-2020D		
193			MA1220L	Not applicable	YES	RSEN-2020L		
194			MA1230	Not applicable	YES	RSEN-2030		
195			MA1230DIN	Not applicable	YES	RSEN-2030D		
196			MA1230L	Not applicable	YES	RSEN-2030L		
197			MAF	MAF-1206-33	YES	Not applicable	RSEN-2006	
198				MAF-1210-33	YES	Not applicable	RSEN-2010	
199				MAF-1215-33	YES	Not applicable	RSEN-2016	
200				MAF-1220-33	YES	Not applicable	RSEN-2020	
201		MAS	MAS-1206-33	YES	Not applicable	RSEN-2006		
202			MAS-1210-33	YES	Not applicable	RSEN-2010		
203			MAS-1215-33	YES	Not applicable	RSEN-2016		
204			MAS-1220-33	YES	Not applicable	RSEN-2020		
205		MAW	MAW-1201-22	Not applicable	YES	RSEL-2001		
206			MAW-1202-22	Not applicable	YES	RSEL-2002		
207			MAW-1203-22	Not applicable	YES	RSEL-2003		
208			MAW-1205-22	Not applicable	YES	RSEL-2005		
209			MAW-12R5-22	Not applicable	YES	RSEL-20R5		
210		MB	MB1206	Not applicable	YES	RSHN-2006		
211			MB1210	Not applicable	YES	RSHN-2010		
212			MB1216	Not applicable	YES	RSHN-2016		
213			MB1220	Not applicable	YES	RSHN-2020		
214			MB1236	Not applicable	YES	RSHN-2040		
215			MB1310	Not applicable	YES	RTEN-5010		
216			MB1320	Not applicable	YES	RTEN-5020		
217			MB1330	Not applicable	YES	RTEN-5030		
218			MB1340	Not applicable	YES	RTEN-5040		
219			MB1350	Not applicable	YES	RTEN-5050		
220		MBS	MBS-1310-33	Not applicable	YES	RTEN-5010		
221			MBS-1320-33	Not applicable	YES	RTEN-5020		
222			MBS-1330-33	Not applicable	YES	RTEN-5030		
223			MBS-1340-33	Not applicable	YES	RTEN-5040		
224			MBS-1350-33	Not applicable	YES	RTEN-5050		
225			MBS4830	Not applicable	YES	Ask contact person		
226			MBS4850	Not applicable	YES			
227			MBS4850S	Not applicable	YES			
228			MBS4850SF	Not applicable	YES			
229			MBS-1205-22	YES	Not applicable	RSEN-2006		
230			MBS-1210-22	YES	Not applicable	RSEN-2010		
231			MBS-1215-22	YES	Not applicable	RSEN-2016		
232			MBS-1220-22	YES	Not applicable	RSEN-2020		
233			MBS-1230-22	YES	Not applicable	RSHN-2030		
234			MBW	MBW-1201-22	YES	Not applicable	RSEL-2001W	
235				MBW-1202-22	YES	Not applicable	RSEL-2002W	
236		MBW-1203-22		YES	Not applicable	RSEL-2003W		
237		MBW-1205-22		YES	Not applicable	RSEL-2006W		
238		MBW-12R5-22		YES	Not applicable	RSEL-20R5W		
239		MC	MC1206	Not applicable	YES	RSEN-2006		
240			MC1206DIN	Not applicable	YES	RSEN-2006D		
241			MC1206L	Not applicable	YES	RSEN-2006L		
242			MC1210	Not applicable	YES	RSEN-2010		
243	MC1210DIN		Not applicable	YES	RSEN-2010D			
244	MC1210L		Not applicable	YES	RSEN-2010L			
245	MC1216		Not applicable	YES	RSEN-2016			
246	MC1216DIN		Not applicable	YES	RSEN-2016D			
247	MC1216L		Not applicable	YES	RSEN-2016L			
248	MC1220		Not applicable	YES	RSEN-2020			
249	MC1220DIN		Not applicable	YES	RSEN-2020D			
250	MC1220L		Not applicable	YES	RSEN-2020L			
251	MC1230		Not applicable	YES	RSEN-2030			
252	MC1230DIN		Not applicable	YES	RSEN-2030D			
253	MC1230L		Not applicable	YES	RSEN-2030L			
254	MC1306		Not applicable	YES	RTEN-5006			
255	MC1306DIN		Not applicable	YES	RTEN-5006D			
256	MC1310		Not applicable	YES	RTEN-5010			
257	MC1310DIN		Not applicable	YES	RTEN-5010D			
258	MC1320		Not applicable	YES	RTEN-5020			
259	MC1320DIN		Not applicable	YES	RTEN-5020D			
260	MC1330		Not applicable	YES	RTEN-5030			
261	MC1330DIN		Not applicable	YES	RTEN-5030D			

**Obsolete items (Noise filter)**

	Brand	Series	Item	Group 1	Group 2	Replacement	Remarks		
				Final purchase order April/2012	Final purchase order June/2014				
262	DENSEI-LAMBDA	MX	MX1206	Not applicable	YES	RSHN-2006			
263			MX1206DIN	Not applicable	YES	RSHN-2006D			
264			MX1206L471	Not applicable	YES	RSHN-2006L			
265			MX1210	Not applicable	YES	RSHN-2010			
266			MX1210DIN	Not applicable	YES	RSHN-2010D			
267			MX1210L471	Not applicable	YES	RSHN-2010L			
268			MX1216	Not applicable	YES	RSHN-2016			
269			MX1216DIN	Not applicable	YES	RSHN-2016			
270			MX1216L471	Not applicable	YES	RSHN-2016L			
271			MX1220	Not applicable	YES	RSHN-2020			
272			MX1220DIN	Not applicable	YES	RSHN-2020D			
273			MX1220L471	Not applicable	YES	RSHN-2020L			
274			MX1230	Not applicable	YES	RSHN-2030			
275			MX1230DIN	Not applicable	YES	RSHN-2030D			
276			MX1230L471	Not applicable	YES	RSHN-2030L			
277			MX13030	Not applicable	YES	RTHB-5030			
278			MX13050	Not applicable	YES	RTHB-5050			
279			MX13100	Not applicable	YES	RTHB-5100			
280			MX13150	Not applicable	YES	RTHB-5150			
281				MXB	MXB-1206-33	Not applicable	YES	RSMN-2006	
282					MXB-1210-33	Not applicable	YES	RSMN-2010	
283					MXB-1220-33	Not applicable	YES	RSMN-2020	
284					MXB-1230-33	Not applicable	YES	RSMN-2030	
285					MXB-13050-33	Not applicable	YES	RTHN-5050	
286					MXB-13080-33	Not applicable	YES	RTHN-5080	
287					MXB-13100-33	Not applicable	YES	RTHN-5100	
288			MXB-13150-33		Not applicable	YES	RTHN-5150		
289			MYB	MYB-1206-33	Not applicable	YES	RSAN-2006		
290				MYB-1210-33	Not applicable	YES	RSAN-2010		
291				MYB-1220-33	Not applicable	YES	RSAN-2020		
292				MYB-1230-33	Not applicable	YES	RSAN-2030		
293			MYW	MYW-1203-22	YES	Not applicable	RSEL-2003W		
294				MYW-1205-22	YES	Not applicable	RSEL-2006W		
295			MZ	MZ1206	Not applicable	YES	RSAN-2006		
296				MZ1206DIN	Not applicable	YES	RSAN-2006D		
297				MZ1206L	Not applicable	YES	RSAN-2006L		
298				MZ1210	Not applicable	YES	RSAN-2010		
299				MZ1210DIN	Not applicable	YES	RSAN-2010D		
300				MZ1210L	Not applicable	YES	RSAN-2010L		
301				MZ1216	Not applicable	YES	RSAN-2016		
302				MZ1216DIN	Not applicable	YES	RSAN-2016D		
303				MZ1216L	Not applicable	YES	RSAN-2016L		
304				MZ1220	Not applicable	YES	RSAN-2020		
305				MZ1220DIN	Not applicable	YES	RSAN-2020D		
306				MZ1220L	Not applicable	YES	RSAN-2020L		
307				MZ1230	Not applicable	YES	RSAN-2030		
308				MZ1230DIN	Not applicable	YES	RSAN-2030D		
309			MZ1230L	Not applicable	YES	RSAN-2030L			
310			MZS	MZS-1206-33	Not applicable	YES	RSAN-2006		
311				MZS-1210-33	Not applicable	YES	RSAN-2010		
312				MZS-1215-33	Not applicable	YES	RSAN-2016		
313				MZS-1220-33	Not applicable	YES	RSAN-2020		
314			PAN	PAN4820	Not applicable	YES	Ask contact person		
315			PBF	PBF-1201-22	YES	Not applicable	RSEL-2001A		
316				PBF-1202-22	YES	Not applicable	RSEL-2002A		
317				PBF-1203-22	YES	Not applicable	RSEL-2003A		
318				PBF-1206-22	YES	Not applicable	RSEL-2006A		
319			PBP	PBP-3201-22	Not applicable	YES	Ask contact person		
320				PBP-3202-22	Not applicable	YES			
321				PBP-3203-22	Not applicable	YES			
322				PBP-3204-22	Not applicable	YES			
323			PBW	PBW-1201-33	YES	Not applicable	RSEL-2001W		
324				PBW-1202-33	YES	Not applicable	RSEL-2002W		
325				PBW-1203-33	YES	Not applicable	RSEL-2003W		
326				PBW-1206-33	YES	Not applicable	RSEL-2006W		