

Fox Electronics Headquarters
5570 Enterprise Parkway
Fort Myers, FL. 33905 USA
Tel: 888-GET-2-FOX
Outside US: +1.239.693.0099
Fax: +1.239.693.1554

Fox Electronics EMEA
14 Banks Road
Biggleswade, Bedfordshire
SG18 0DY, United Kingdom
Tel/Fax: +44.1767.312632

Fox Electronics Asia
4/F Gold & Silver Commercial Bldg.
12-18 Mercer St.
Central, Hong Kong
Tel: +852.2854.4285
Fax: +852.2854.4282

Fox Electronics Japan
3-28-6-1A Yoyogi
Shibuya-ku, Tokyo 151
Japan
Tel: +81.3.3374.2079
Fax: +81.3.3377.5221

Materials Declaration

Company Name : Fox Electronics
Address : 5570 Enterprise Parkway
: Ft Myers FL 33905
Phone : 239-690-2238
Fax : 239-690-3438
E-mail : brucec@foxonline.com
Completed by Bruce Clark

Date : November 18, 2008

Product Family : HC80U/UM-1 Filter

	Material Name	Component	Content (mg)	Content (w t %)	(CAS Number)
Cover	CuproNickel	Nickel (Ni)	43.2000	11.2081%	7440-02-0
		Copper (Cu)	173.0000	44.8842%	7440-50-8
		Nickel (Ni)	1.5300	0.3970%	7440-02-0
		Phosphorus (P)	0.1530	0.0397%	7723-14-0
Base	Kovar (Header)	Iron (Fe)	56.6000	14.6847%	7439-89-6
		Nickel (Ni)	30.4000	7.8872%	7440-02-0
		Cobalt (Co)	17.8000	4.6181%	7440-48-4
	Kovar (Leads)	Iron (Fe)	26.6000	6.9013%	7439-89-6
		Nickel (Ni)	14.3000	3.7101%	7440-02-0
		Cobalt (Co)	8.3800	2.1742%	7440-48-4
	Crystal mount	Iron (Fe)	0.8500	0.2205%	7439-89-6
		Nickel (Ni)	0.0900	0.0234%	7440-02-0
		Chromium (Cr)	0.2100	0.0545%	7440-47-3
	Gold Plating (leads)	Nickel (Ni)	4.9700	1.2894%	7440-02-0
		Gold (Au)	0.3000	0.0778%	7440-57-5
	Glass	Silicon Dioxide (SiO ₂)	3.1200	0.8095%	14808-60-7
		Aluminum Oxide (Al ₂ O ₃)	0.2900	0.0752%	1344-28-1
		Boron Oxide (B ₂ O)	0.9600	0.2491%	1303-86-2
		Barium Oxide (BaO)	0.1400	0.0363%	1304-28-5
		Na ₂ O, K ₂ O, Li ₂ O	0.2900	0.0752%	
Crystal	Crystal Electrode	Silicon Dioxide (SiO ₂)	2.2300	0.5786%	14808-60-7
		Silver (Ag)	0.0228	0.0059%	7440-22-4
		Nickel (Ni)	0.000188	0.000049%	7440-02-0
	Adhesive	Silver (Ag)	0.000366	0.000095%	7440-22-4
		Epoxy Resin	0.000061	0.000016%	
		Other	0.000073	0.000019%	
TOTAL			385.44	100.000%	