



## GRF4 Power Entry Module with shield and Line Filter

SCHURTER part numbers GRF4.XXXX.XXX

Package family	GRF4	
Date	See below	
Version	See below	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%] *	Sum [%]	Traces
Socket , Filter Case Cover		PBT		46.2	46.7	
Filter Potant		PU		0.5		
Metallparts		Copper Cu		17.2	35.8	
		Iron Fe		6.9		
		Nickel Ni		0.8		
		Tin Sn		2.3		
		Manganese Mn		0.2		
		Chrome Cr		1.6		
		Silicon Si		0.1		
		Mo		0.1		
Choke		Paper		0.3	0.3	
Choke		Ferrite		7.6	7.6	
Choke		Ceramic		3.5	3.5	
Capacitor		PP		6.1	6.1	
					100	

Weight range	38.3 g
Fluctuation margin	N/a

Part complies with RoHS 2002/95/EC (yes/no):	Yes	
Part complies with China RoHS (yes/no):	Yes	

or:

Case sizes\*\*) and weight range

N/a
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\*) related to package weight; weight in particular, see corresponding *package weight list*

\*\*) optional

Not part of package family	N/a
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Company	SCHURTER AG	<b>Important remarks:</b> 1) Traces are product parts, substances etc. that are below a percentage of 0.1 % by weight. Higher limits are accepted if the substance or material is legally regulated (see note no. 2). 2) A list of the (legal) "... restrictions on substances ..." or materials is available at internet address: <a href="http://www.eicta.org/content/Default.asp?PageID=211">http://www.eicta.org/content/Default.asp?PageID=211</a> 3) Substances, materials etc. with possible harmful effects on human beings and the environment are listed. 4) There are no risks for human beings and to the environment if products are properly used as designated. This shall not apply to risks caused during procedures for disposal etc. 5) All statements herein are based on our present knowledge. If our products are used properly, there are no risks to human beings and/or the environment.
Address	Werkhofstrasse 8-12 CH-6002 Luzern, Switzerland	
E-mail	<a href="mailto:contact@schurter.ch">contact@schurter.ch</a>	
Internet	<a href="http://www.schurter.com">www.schurter.com</a>	
Certified Management Systems	ISO 9001 since 1990 ISO 14001 since 1996 SA 8000 since 2004 OHSAS 18001 since 2005	

<b>GRF4 Power Entry Module with Filter</b>					<b>0104.0333</b>	
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