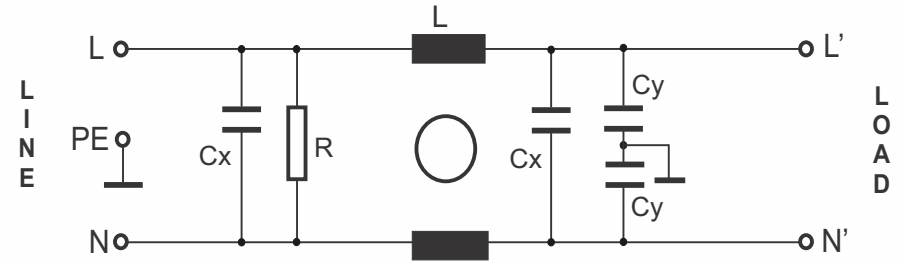
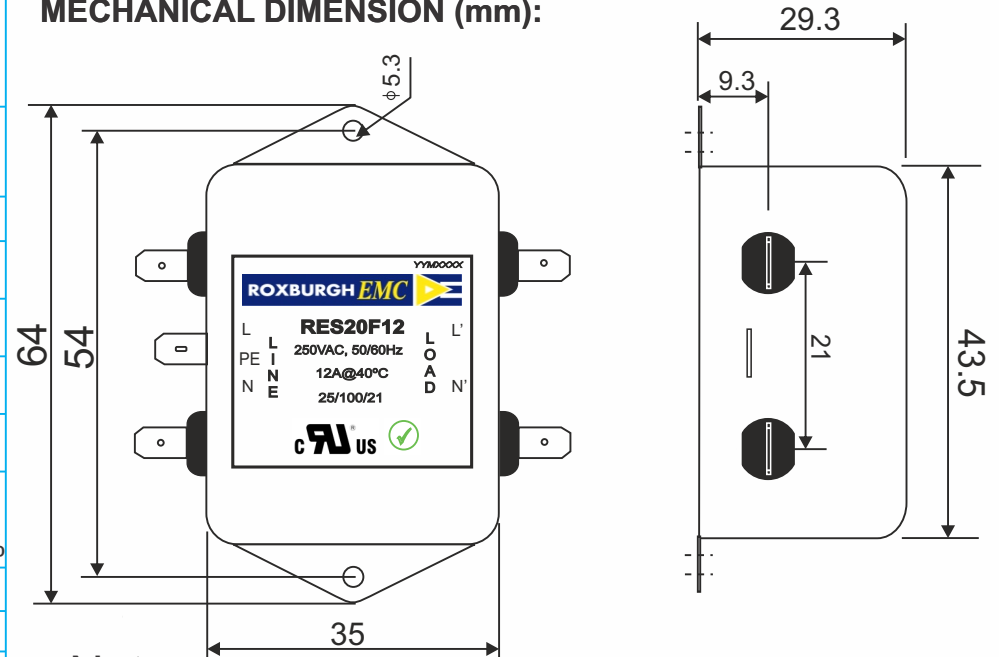


RES20F12**Rev. 0****CIRCUIT DIAGRAM:****CHARACTERISTICS:**

Rated Voltage:	250VAC max	
Rated Current at Ambient:	12A @ 40°C	
Operating Frequency:	DC-400HZ	
Climatic Class (IEC60068-1):	25/100/21	
Temperature Range:	-25°C to +100°C	
Over load Current:	1.5 x Rated Ct. for 1 Min	
Operational Leakage current : (at 230VAC/50Hz and Total C +/-20%)	0.74 mA max	
Worst case Leakage current : (N interrupted and Total C +/-20%)	<1.11 mA max	
DCR @ 25°C (+/-25%) :	45 mΩ	
Test Voltage (100%) for 2 sec:-	L-N: 1100VDC	
	L-GND: 3000VDC	
Ingress Protection:	IP 20	
Weight (Approximate):	85 gr	
FILTER PARAMETERS:	Total Inductance (L-L'+N-N') @10KHz:	0.7mH +50%,-30%
	Total Capacitance (L-L/L-N) @1KHz:	0.3μF +/- -20%
	Total Capacitance (L/N-GND) @1KHz:	9.4nF +/- -20%
	Total Resistance (L-L/L-N):	1MΩ +/- -10%
	Total Resistance (L/N-GND):	
APPROVALS:	REACH	APPROVED BY AJAY
	RoHS	
	UL	Date: 4-04-2014

MECHANICAL DIMENSION (mm):**Note:**

Housing matl. Fe with Ni Plated
Fast-On Terminal (6.3 x 0.8mm)
Connections

TOLERANCE: +/-1.0 mm

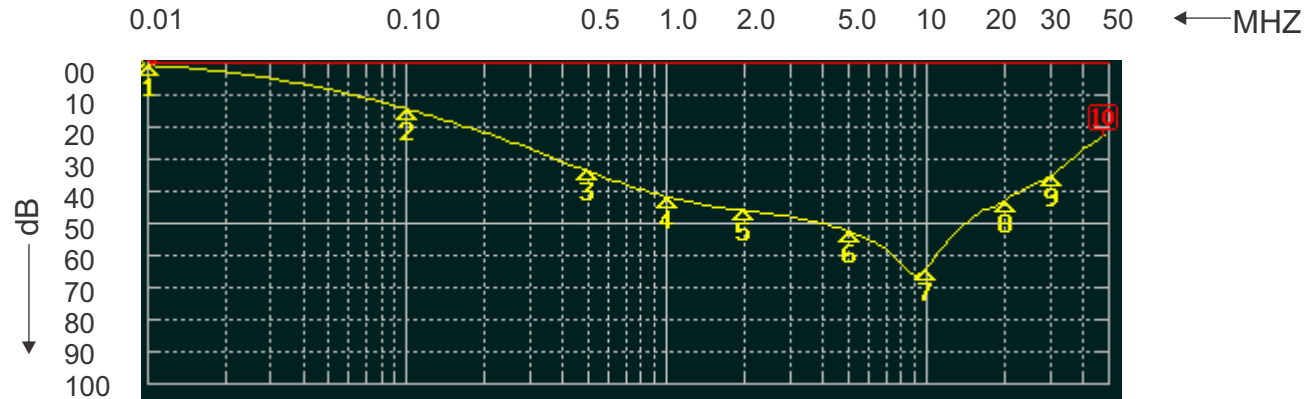
**ROXBURGH EMC**

Tel:- +44(0) 1724 273200
email:- sales@dem-uk.com
web :- www.dem-uk.com/roxburgh

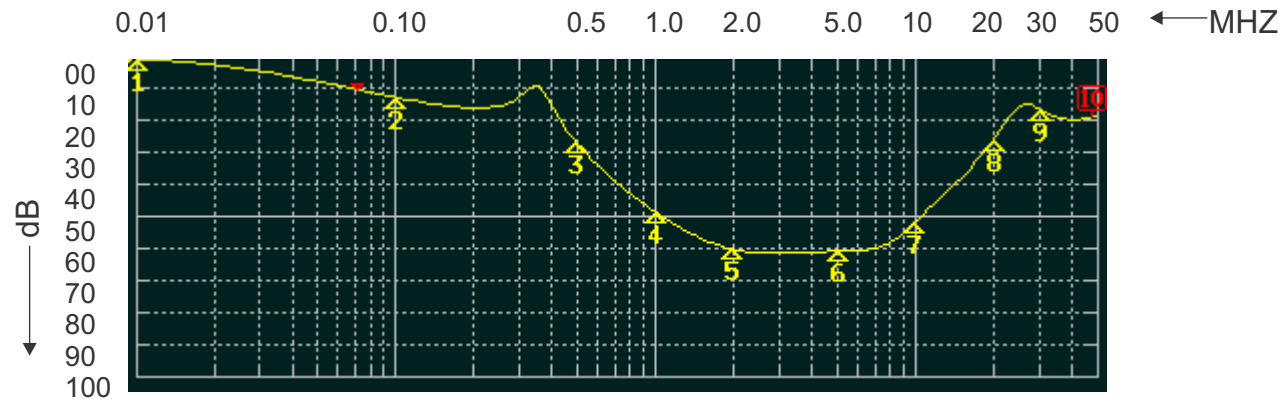
ROXBURGH EMC

FILTER INSERTION LOSS CHARACTERISTICS CISPR 17 - 50 OHM METHOD

RES20F12



COMMON MODE



DIFFERENTIAL MODE



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [roxburgh](#) manufacturer:

Other Similar products are found below :

[RES90F10](#) [KMF3100](#) [RIS0622H2](#) [XE12001](#) [SF1121](#) [RES5-FO8](#) [CMV10](#) [DVS24](#) [DRF10](#) [C225](#) [RES20F16](#) [RES20F20](#) [RES20F10](#)
[DVS240](#) [XEB01010](#) [DRF08](#) [RES5-F15](#) [RIP0642H2](#) [DRF06](#) [C215](#) [RES10F06](#) [RES30F03](#) [XE0475](#) [RID-0342-H](#) [RES5-F10](#) [RIR-0622-H](#)
[XE01010](#) [SMV20](#) [SF1123](#) [CMV30](#) [RIR-0222-H](#) [SF1122](#) [SMV40](#) [RIQ-0442-H2](#) [SMV10](#) [RX730RC+CLIP](#) [3CRH30330](#) [CMV20](#) [XE1201](#)
[RE1201](#)