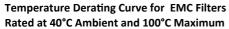
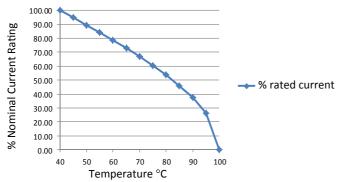
RES80 Chassis Mounted Filter Multi-Stage, High Differential and High Common Mode

The RES80 series of multi-stage EMC filters from Roxburgh are designed for quick and easy chassis mounting. Featuring high differential mode and high common mode attenuation, this series has good low frequency attenuation.

These general purpose filters are suitable for a broad range of applications including noisy environments where increased filter performance is required.







Call us on:

+44 (0) 1724 273200

Features:

- Multi-stage
- High differential and high common mode attenuation
- Good low frequency attenuation
- UL approved E191581
- For use from DC to 400Hz
- 1 Amp to 16 Amp

Benefits:

- Compact size for rated current
- Fast-on, screw or wire terminations
- Quick and Easy Mounting
- Available from UK Stock

Application Examples:

- Lighting
- Drives
- Electrical and electronic equipment
- Consumer goods
- · Household equipment
- Building automation
- Machinery
- Electronic data/communication processing equipment
- Office automation

Full technical specification on page 2

Performance curves on page 3

Other options in this range on page 4

DEM Manufacturing

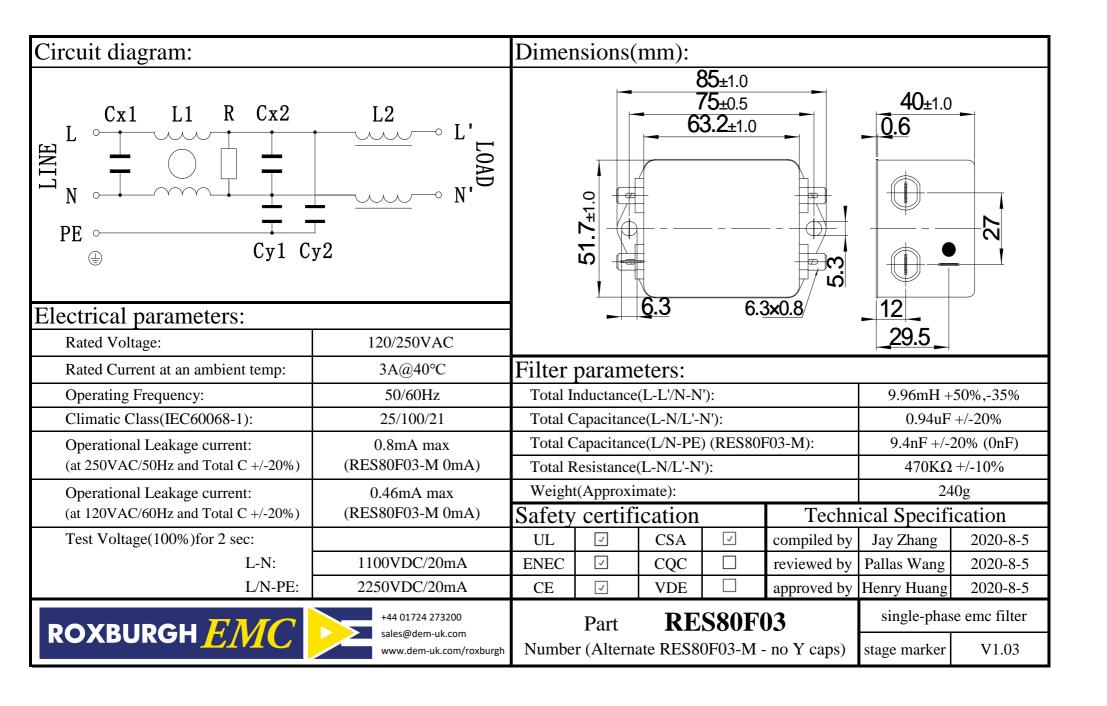
Deltron Emcon House
Hargreaves Way
Sawcliffe Industrial Park
Scunthorpe, North Lincolnshire.
DN15 8RF



Tel: 44 (0) 1724 273200

Email: sales@dem-uk.com

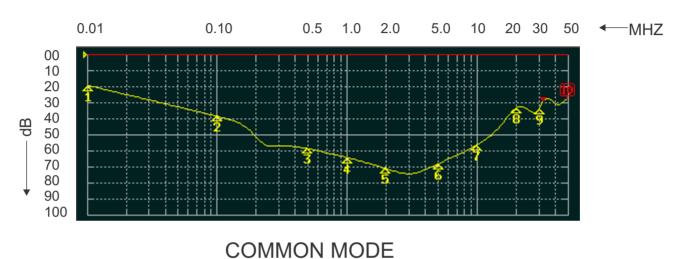
Web: www.dem-uk.com/roxburgh

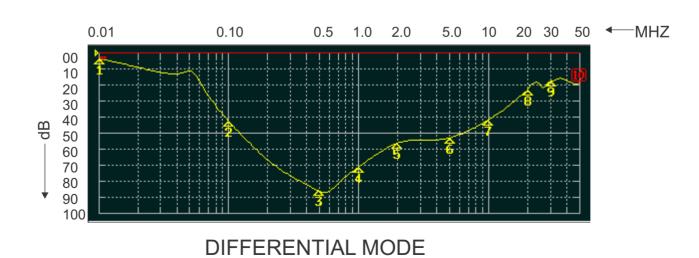


ROXBURGH EMC

FILTER INSERTION LOSS CHARACTERISTICS CISPR 17 - 50 OHM METHOD

RES80F03







RES80 Chassis Mounted Filter Multi-Stage, High Differential and High Common Mode

Options Available:

Part Number	Rated Current @40°C	Leakage Current @ 230V/50Hz	Inductance ∑L	Capacitance ∑Cx	Capacitance ∑Cy	Resistance ∑R	Connection Type		
	Α	mA	mH	uF	nF	ΚΩ			
								1	
RES80F01	1	0.73	22.4	0.66	9.4	1000	F	W	
RES80F03	3	0.73	9.96	0.94	9.4	470	F	W	
RES80F06	6	0.73	7.91	2	9.4	220	F	W	
RES80F10	10	0.73	4.56	2	9.4	220	F	W	
RES80F12	12	0.73	3.30	2	9.4	220	F	W	
RES80F16	16	0.73	2.84	2	9.4	220	F	W	S

Call us on:

+44 (0) 1724 273200



DEM Manufacturing

Deltron Emcon House, Hargreaves Way, Sawcliffe Industrial Park, Scunthorpe, North Lincolnshire, DN15 8RF

Tel: 44 (0) 1724 273200

Email: sales@dem-uk.com

Web: www.dem-uk.com/roxburgh