

Features

- Rated currents up to 3A
- Fast-on(6.35*0.8mm)
- The compact size can be applied to various situations.
- General purpose filtering performance

RS PRO EMI Filters

RS Stock No.: 286-7255



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

High performance single phase chassis mount EMI filter Applications:

- *Electrical and electronic equipment*
- *Medical equipment*
- *Office automation equipment*
- *New energy equipment ,Communication equipment;*

General Specifications

The compact size can be applied to various situations.

This filter is also available as one-stage filters in noisy environment.

Electrical Specifications

*Size(Length*Width*Height) 63*51*29mm*

<i>Weight</i>	0.16kgs
<i>Mounting Hole Spacing</i>	75mm

Mechanical Specifications

Rated Voltage Max. 115/250VAC

<i>Rated currents</i>	3A
<i>Operating frequency</i>	50/60Hz
<i>Hipot Rating</i>	Line to Ground 2250VDC Line to Line 500VDC
<i>Temperature range</i>	-25°C~+85°C
<i>Leakage current</i>	0.5mA/1.0mA
<i>Inductance</i>	L: 2x5.3mH ;
<i>Capacitance</i>	Cx: 0.47uF*2 ; Cy: 4700pF*2;
<i>Resistance</i>	R:680K ohm

Protection Category

IP Rating IP40

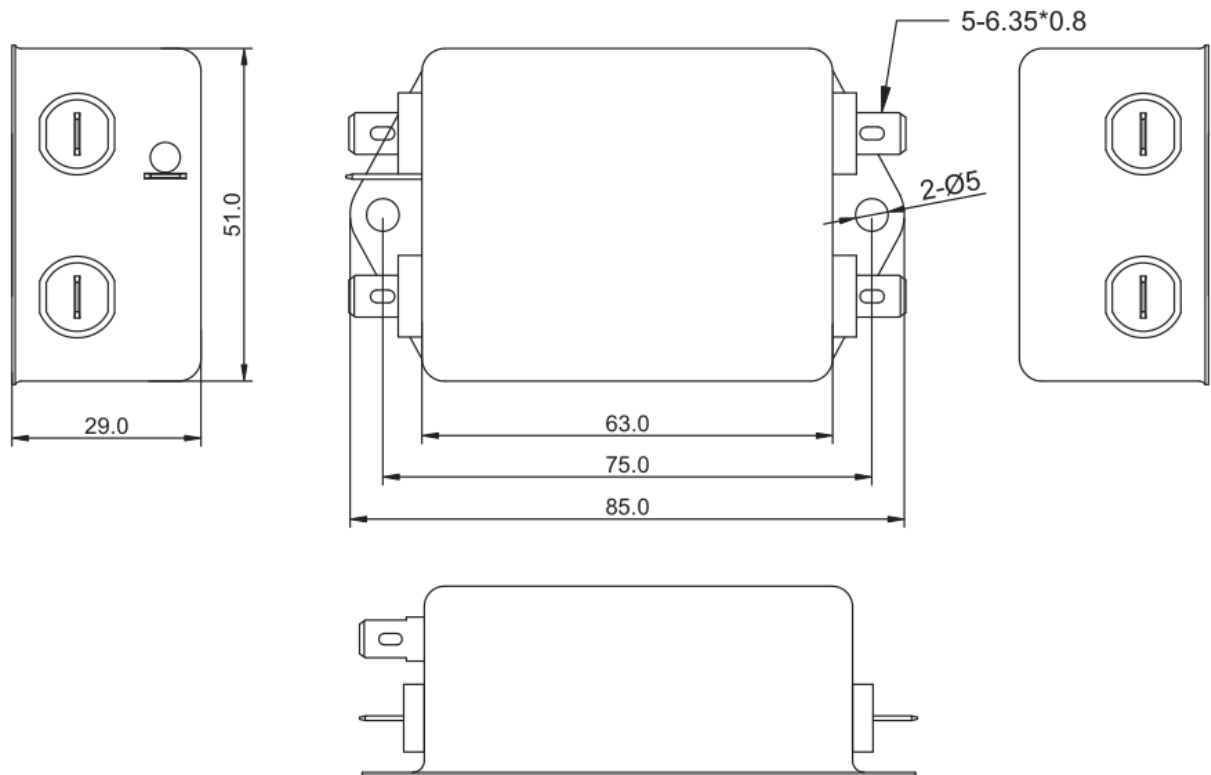
Approvals

Declarations UL CE UKCA REACH ROHS
Safety Standard UL/EN 60939, UL1283; CSA C22.2 No.8;

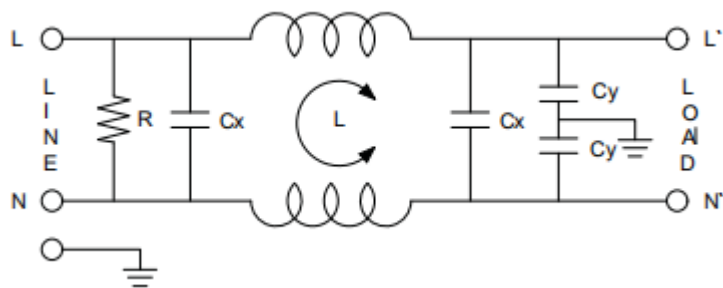
Similar Products

Stock No.	Brand	Phase Type	Mounting	Current	Dimension
237-8681	RS PRO	Single phase	Chassis mounting	10A	63*51*29mm

Physical Dimensions (Unit:mm)



Electrical Schematic



_____ Common mode ----- Differential mode

