

surge and transient filter

function

input voltage (V)	9 to 38
maximum current (A)	20
maximum power at 9V input (W)	180
maximum power at 24V input (W)	480
	reverse polarity protection
inrush current	electronically limited
surge protection (option l) (standard)	DEF-STAN 61-5 part 6 issue 6 MIL-STD 1275 MIL-STD 704F

signals

global disable	pull to 0V to disable output
baseplate temperature	$V_o = (+6.25\text{mV}/^\circ\text{C} \times t^\circ\text{C}) + 424\text{mV}$

environment

operating temperature (°C)	-46 to 90 (standard) -55 to 90 (option x)
storage temperature (°C)	-55 to 125
humidity	5 - 95% RH non-condensing
cooling	baseplate cooled
altitude (ft)	51,000
operating below sea level (ft)	1,500

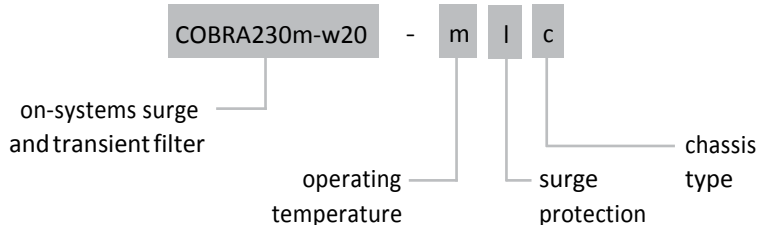
regulatory

safety	EN60950-1
EMC	MIL-STD 461 E-F

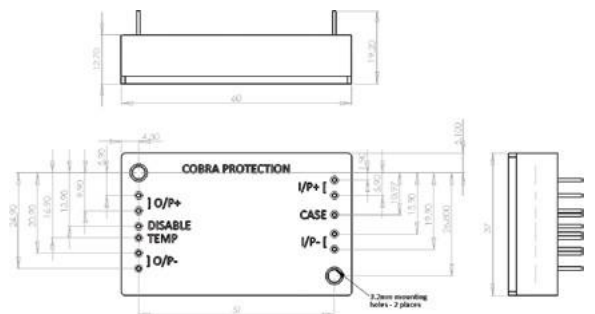
warranty	3 years
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part number structure



pin out



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