



G: Gas tube
D: Clamping diode network
V: Varistor
LED: Status indicator
L: Inductor

Electrical Characteristics

Network		24 Vac/Vdc
Max. DC operating voltage	Uc	30 Vac/Vdc
Insertion loss		< 0.1 dB
Max. load current @25°C	IL	5 A
Protection mode(s)		Common/Differential mode
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up	20 V
Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up	20 V
Nominal discharge current C2 Category	In	2.5 kA
IMAX 8/20µs	(kA)	10

ELEC

Network		Signal video
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Max. DC operating voltage	Uc	6 Vdc
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Max. frequency	f max.	100 Mhz
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Insertion loss		< 1 dB
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Max. load current @25°C	IL	300 mA
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Network		1 pair signal 0-5 V
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Max. DC operating voltage	Uc	8 Vdc
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Max. frequency	f max.	16 MHz
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Insertion loss		< 1 dB
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Max. load current @25°C	IL	300 mA
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Nominal discharge current C2 Category	In	2.5 kA
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Mechanical Characteristics

Technology		MOV+GDT
Connection to Network		By screw terminals: 2.5mm² max.
Format		DIN rail or flange
Failsafe mode		Disconnection and Power cut off
Weight		0.184 kg

Part number

420402

Mouser Electronics

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