Line Impedance Stabilization Networks for Automotive Specifications

OPHIREMC 2414I and 2314C series Line Impedance Stabilization Networks (LISN's) are designed for vehicular conducted emissions testing in accordance with ISO-7637-2, CISPR 25 and various automotive EMC standards. The 2314C series includes a measurement port and 1µF as specified in CISPR 25. 2414I series is compliant with ISO-7637-2.
Additional current and voltage ratings are available.

				Voltage				Opt
P/N	Current	Ind	60 Hz	400 Hz	DC	Circuit	Frequency Range	
for ISO-7637-2								
2414I-5-1-P-10	10	5µH	240	130	400	single	100kHz-108MHz	
2414I-5-1-P1-25	25	5µH	240	130	400	single	100kHz-108MHz	P2
2414I-5-1-P-50	50	5µH	240	130	400	single	100kHz-108MHz	
2414I-5-1-P-100	100	5µH	240	130	400	single	100kHz-108MHz	
for CISPR 25								
2314C-5-1-P-10-N	10	5µH	240	130	400	single	100kHz-108MHz	
2314C-5-1-P1-25-N	25	5µH	240	130	400	single	100kHz-108MHz	P2
2314C-5-1-P-50-N	50	5µH	240	130	400	single	100kHz-108MHz	
2314C-5-1-P-100-N	100	5µH	240	130	400	single	100kHz-108MHz	

Legend:

	P Styles	Current Rating	
	Load		Line
	BP30R10R	10	BP30R10R
P1	BP30R10R	15	BP30R10R
P2	RP25GR	25	RS25GR
	RP50GR	50	RS50GR
	RP100GR	100	RS100GR

Certified to ISO 9001:2008

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