



CISPR 16-1-2 Line Impedance Stabilization Network

OPHIR_{EMC} offers a wide selection of Line Impedance Stabilization Networks (LISN's) also referred to as Artificial Mains Networks for CISPR 16-1-2 compliance testing requirements. LISN's also meet suitable for CISPR 22, CISPR 15, ANSI 63.4 and other EMC specifications. LISN's are available in three and four circuit configurations. Additional current and voltage ratings are available.

P/N	Current	Ind	Voltage			Circuit	Frequency Range	Opt							
			60 Hz	400 Hz	DC				R1	R2	R3	R3	R5	R6	
for CISPR 16-1-2, CISPR 22, ANSI 63.4 (50Ω/50μH Circuit)															
2214C-50-2-P1-15-B	15	50μH	240	130	400	dual	150kHz-30MHz	P2							
2214C-50-2-P1-25-B	25	50μH	240	130	400	dual	150kHz-30MHz	P2							
2214C-50-2-P-50-N	50	50μH	240	130	400	dual	150kHz-30MHz								
2214C-50-2-P-100-N	100	50μH	240	130	400	dual	150kHz-30MHz								
2214C-50-1-P1-15-B	15	50μH	240	130	400	single	150kHz-30MHz	P2							
2214C-50-1-P1-25-B	25	50μH	240	130	400	single	150kHz-30MHz	P2							
2214C-50-1-P-50-N	50	50μH	240	130	400	single	150kHz-30MHz								
2214C-50-1-P-100-N	100	50μH	240	130	400	single	150kHz-30MHz								
2214C-50-2-R0-15-B	15	50μH	240	130	400	dual	150kHz-30MHz	R1	R2	R3	R3	R5	R6		
2214C-50-2-R7-25-B	25	50μH	240	130	400	dual	150kHz-30MHz	R8							
2214C-50-2-R9-50-N	50	50μH	240	130	400	dual	150kHz-30MHz								
2214C-50-2-R10-100-N	100	50μH	240	130	400	dual	150kHz-30MHz								
for CISPR 16-1-2, CISPR 15 (50Ω/50μH+5Ω Circuit)															
2214C-50/250-2-P1-15-B	15	250μH/50μH	240	130	400	dual	9kHz-30MHz	P2							
2214C-50/250-2-P1-25-B	25	250μH/50μH	240	130	400	dual	9kHz-30MHz	P2							
2214C-50/250-2-P-50-N	50	250μH/50μH	240	130	400	dual	9kHz-30MHz								
2214C-50/250-2-P-100-N	100	250μH/50μH	240	130	400	dual	9kHz-30MHz								
2214C-50/250-1-P1-15-B	15	250μH/50μH	240	130	400	single	9kHz-30MHz	P2							
2214C-50/250-1-P1-25-B	25	250μH/50μH	240	130	400	single	9kHz-30MHz	P2							
2214C-50/250-1-P-50-N	50	250μH/50μH	240	130	400	single	9kHz-30MHz								
2214C-50/250-1-P-100-N	100	250μH/50μH	240	130	400	single	9kHz-30MHz								
2214C-50/250-2-R0-15-B	15	250μH/50μH	240	130	400	dual	9kHz-30MHz	R1	R2	R3	R4	R5	R6		
2214C-50/250-2-R7-25-B	25	250μH/50μH	240	130	400	dual	9kHz-30MHz	R8							
2214C-50/250-2-R9-50-N	50	250μH/50μH	240	130	400	dual	9kHz-30MHz								
2214C-50/250-2-R10-100-N	100	250μH/50μH	240	130	400	dual	9kHz-30MHz								

Revised 8/25/2015

Legend:

Termination	Ckts	RF Conn		R Style	
P Insulated Plug	1	B-Type BNC		Current Rating	Load
R-AC Receptacle	2	N-Type N	R0	15	NEMA 5 -15
	3		R1	15	Schuko CEE7
	4		R2	15	French/Belgian
			R3	15	Australian
			R4	15	UK
			R5	15	India/South Africa
			R6	15	Denmark
			R7	25	NEMA L6-30
			R8	25	IEC-60309 30 amp
			R9	50	IEC-60309 60 amp
			R10	100	IEC-60309 100 amp

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

