







221 Series Low Cost Common Mode EMI Suppression Inductors (open type)

Features

- Designed for use in switching mode power supply input filter circuits
- Windings balanced within 1%
- High dielectric strength 1250 VRMS
- Tinned Leads with Leaded Solder is Available (note 1)

Electrical Specifications at 25°C

Part Number	Inductance mH (Min)	Rated Current Amps (RMS)	Dimensions O.D. (Max) x Width (Max) Inch (mm)	Wire Size Dia Inch (mm)	
PT22101	1.0	1	0.591 (15.0) x 0.335 (8.5)	0.0118 (0.30)	
PT22102	2.0	1	0.591 (15.0) x 0.335 (8.5)	0.0118 (0.30)	
PT22103	1.0	2	0.591 (15.0) x 0.335 (8.5)	0.0157 (0.40)	
PT22104	0.5	3	0.591 (15.0) x 0.335 (8.5)	0.0177 (0.45)	
PT22111	0.6	1	0.690 (17.5) x 0.552 (14.0)	0.0160 (0.40)	
PT22112	1.0	1	0.690 (17.5) x 0.552 (14.0)	0.0160 (0.40)	
PT22113	2.0	1	0.690 (17.5) x 0.552 (14.0)	0.0160 (0.40)	
PT22114	3.0	1	0.690 (17.5) x 0.552 (14.0)	0.0160 (0.40)	
PT22115	5.0	1	0.690 (17.5) x 0.552 (14.0)	0.0160 (0.40)	
PT22116	0.6	2	0.690 (17.5) x 0.552 (14.0)	0.0200 (0.50)	
PT22117	1.0	2	0.690 (17.5) x 0.552 (14.0)	0.0200 (0.50)	
PT22118	2.0	2	0.690 (17.5) x 0.552 (14.0)	0.0200 (0.50)	
PT22119	3.0	2	0.690 (17.5) x 0.552 (14.0)	0.0200 (0.50)	
PT22120	0.6	3	0.690 (17.5) x 0.552 (14.0)	0.0240 (0.60)	
PT22121	1.0	3	0.690 (17.5) x 0.552 (14.0)	0.0240 (0.60)	
PT22131	1.0	2	0.910 (23.0) x 0.512 (13.0)	0.0240 (0.60)	
PT22132	1.0	2	0.910 (23.0) x 0.730 (18.5)	0.0240 (0.60)	
PT22133	2.0	2	0.910 (23.0) x 0.730 (18.5)	0.0240 (0.60)	
PT22134	3.0	2	0.985 (25.0) x 0.790 (20.0)	0.0240 (0.60)	
PT22135	5.0	2	1.063 (27.0) x 0.790 (20.0)	0.0240 (0.60)	
PT22136	8.0	2	1.340 (34.0) x 0.910 (23.0)	0.0240 (0.60)	
PT22137	1.0	5	0.985 (25.0) x 0.730 (18.5)	0.0315 (0.80)	
PT22138	2.0	5	1.260 (32.0) x 0.830 (21.0)	0.0315 (0.80)	
PT22139	5.0	4	1.340 (34.0) x 0.910 (23.0)	0.0315 (0.80)	
PT22140	8.0	4	1.340 (34.0) x 0.910 (23.0)	0.0315 (0.80)	
PT22151	1.0	10	1.340 (34.0) x 0.830 (21.0)	0.0510 (1.30)	
PT22152	2.0	10	1.850 (47.0) x 1.060 (27.0)	0.0510 (1.30)	
PT22153	1.0	15	1.930 (49.0) x 1.060 (27.0)	0.0710 (1.80)	
PT22154	1.0	20	2.360 (60.0) x 1.180 (30.0)	0.0910 (2.30)	
PT22155	1.0	30	2.440 (62.0) x 1.378 (35.0)	0.1024 (2.60)	
PT22161	1.0	2	0.985 (25) x 0.79 (20) x 1.06 (27)	0.0240 (0.60)	
PT22162	2.0	2	0.985 (25) x 0.79 (20) x 1.06 (27)	0.0240 (0.60)	
PT22163	3.0	2	0.985 (25) x 0.79 (20) x 1.06 (27)	0.0240 (0.60)	
PT22164	5.0	2	0.985 (25) x 0.79 (20) x 1.06 (27)	0.0240 (0.60)	
PT22165	1.0	5	0.985 (25) x 0.79 (20) x 1.06 (27)	0.0320 (0.80)	
PT22166	2.0	5	1.340 (34) x 0.91 (23) x 1.30 (33)	0.0320 (0.80)	
PT22167	3.0	5	1.340 (34) x 0.91 (23) x 1.30 (33)	0.0320 (0.80)	
PT22168	5.0	4	1.340 (34) x 0.91 (23) x 1.30 (33)	0.0320 (0.80)	
PT22169	8.0	4	1.340 (34) x 0.91 (23) x 1.30 (33)	0.0320 (0.80)	
PT22170	1.0	10	1.340 (34) x 0.91 (23) x 1.30 (33)	0.0510 (1.30)	
PT22181	0.8	2	1.024 (26.0) x 0.470 (12.0)	0.0240 (0.60)	
PT22182	1.0	2	1.024 (26.0) x 0.470 (12.0)	0.0240 (0.60)	
PT22183	1.5	2	1.024 (26.0) x 0.470 (12.0)	0.0240 (0.60)	
PT22184	2.0	2	1.024 (26.0) x 0.470 (12.0)	0.0240 (0.60)	
PT22185	0.8	2	1.024 (26.0) x 0.470 (12.0)	0.0260 (0.65)	
PT22186	1.0	2	1.024 (26.0) x 0.512 (13.0)	0.0260 (0.65)	

Notes:

1. For non-RoHS parts, replace PT prefix with 42- (e.g. PT22101 becomes 42-22101).
2. Terminal finish is compliant to RoHS requirements

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All specifications are subject to change without notice.