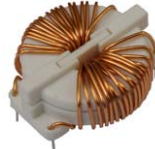


221 Series Low Cost Common Mode EMI Suppression Inductors (open type)

Features

- Designed for use in switching mode power supply input filter circuits
- Windings balanced within 1%
- High dielectric strength 1250 VRMS
- Tinned Leads with Lead 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 PT22102 PT22103 PT22104	1.0 2.0 1.0 0.5	1 1 2 3	0.591 (15.0) x 0.335 (8.5) 0.591 (15.0) x 0.335 (8.5) 0.591 (15.0) x 0.335 (8.5) 0.591 (15.0) x 0.335 (8.5)	0.0118 (0.30) 0.0118 (0.30) 0.0157 (0.40) 0.0177 (0.45)	
PT22111 PT22112 PT22113 PT22114 PT22115 PT22116 PT22117 PT22118 PT22119 PT22120 PT22121	0.6 1.0 2.0 3.0 5.0 0.6 1.0 2.0 3.0 0.6 1.0	1 1 1 1 1 2 2 2 2 3 3	0.690 (17.5) x 0.552 (14.0) 0.690 (17.5) x 0.552 (14.0) 0.690 (17.5) x 0.552 (14.0) 0.690 (17.5) x 0.552 (14.0) 0.690 (17.5) x 0.552 (14.0) 0.690 (17.5) x 0.552 (14.0) 0.690 (17.5) x 0.552 (14.0) 0.690 (17.5) x 0.552 (14.0) 0.690 (17.5) x 0.552 (14.0) 0.690 (17.5) x 0.552 (14.0) 0.690 (17.5) x 0.552 (14.0)	0.0160 (0.40) 0.0160 (0.40) 0.0160 (0.40) 0.0160 (0.40) 0.0160 (0.40) 0.0200 (0.50) 0.0200 (0.50) 0.0200 (0.50) 0.0200 (0.50) 0.0240 (0.60) 0.0240 (0.60)	
PT22131 PT22132 PT22133 PT22134 PT22135 PT22136 PT22137 PT22138 PT22139 PT22140	1.0 1.0 2.0 3.0 5.0 8.0 1.0 2.0 5.0 8.0	2 2 2 2 2 2 5 5 4 4	0.910 (23.0) x 0.512 (13.0) 0.910 (23.0) x 0.730 (18.5) 0.910 (23.0) x 0.730 (18.5) 0.985 (25.0) x 0.790 (20.0) 1.063 (27.0) x 0.790 (20.0) 1.340 (34.0) x 0.910 (23.0) 0.985 (25.0) x 0.730 (18.5) 1.260 (32.0) x 0.830 (21.0) 1.340 (34.0) x 0.910 (23.0) 1.340 (34.0) x 0.910 (23.0)	0.0240 (0.60) 0.0240 (0.60) 0.0240 (0.60) 0.0240 (0.60) 0.0240 (0.60) 0.0240 (0.60) 0.0315 (0.80) 0.0315 (0.80) 0.0315 (0.80) 0.0315 (0.80)	
PT22151 PT22152 PT22153 PT22154 PT22155	1.0 2.0 1.0 1.0 1.0	10 10 15 20 30	1.340 (34.0) x 0.830 (21.0) 1.850 (47.0) x 1.060 (27.0) 1.930 (49.0) x 1.060 (27.0) 2.360 (60.0) x 1.180 (30.0) 2.440 (62.0) x 1.378 (35.0)	0.0510 (1.30) 0.0510 (1.30) 0.0710 (1.80) 0.0910 (2.30) 0.1024 (2.60)	
PT22161 PT22162 PT22163 PT22164 PT22165 PT22166 PT22167 PT22168 PT22169 PT22170	1.0 2.0 3.0 5.0 1.0 2.0 3.0 5.0 8.0 1.0	2 2 2 2 5 5 5 4 4 10	0.985 (25) x 0.79 (20) x 1.06 (27) 0.985 (25) x 0.79 (20) x 1.06 (27) 0.985 (25) x 0.79 (20) x 1.06 (27) 0.985 (25) x 0.79 (20) x 1.06 (27) 0.985 (25) x 0.79 (20) x 1.06 (27) 1.340 (34) x 0.91 (23) x 1.30 (33) 1.340 (34) x 0.91 (23) x 1.30 (33) 1.340 (34) x 0.91 (23) x 1.30 (33) 1.340 (34) x 0.91 (23) x 1.30 (33) 1.340 (34) x 0.91 (23) x 1.30 (33)	0.0240 (0.60) 0.0240 (0.60) 0.0240 (0.60) 0.0240 (0.60) 0.0320 (0.80) 0.0320 (0.80) 0.0320 (0.80) 0.0320 (0.80) 0.0320 (0.80) 0.0510 (1.30)	
PT22181 PT22182 PT22183 PT22184 PT22185 PT22186	0.8 1.0 1.5 2.0 0.8 1.0	2 2 2 2 2 2	1.024 (26.0) x 0.470 (12.0) 1.024 (26.0) x 0.470 (12.0) 1.024 (26.0) x 0.470 (12.0) 1.024 (26.0) x 0.470 (12.0) 1.024 (26.0) x 0.470 (12.0) 1.024 (26.0) x 0.512 (13.0)	0.0240 (0.60) 0.0240 (0.60) 0.0240 (0.60) 0.0240 (0.60) 0.0260 (0.65) 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.