

## 271 Series Common Mode EMI Suppression Inductors (Open Construction)

### Features

- For high frequency power supply applications-input filter circuits
- International safety construction-Insulation between windings and cores
- Windings balanced within 1% tolerance
- Dielectric strength 1250VRMS
- Tinned Leads with Leaded Solder is Available (note 3)



### ELECTRICAL SPECIFICATIONS AT 25°C

Part Number	Rated RMS Current Amps (1)	Load VA (2) @ RMS Line		Inductance @ 1 kHz mH (Min)	Leakage Inductance 130 kHz μH (Min)	DCR Each Windings Ω (Max)	Lead Dia. Inches ±.003	Figure
		117V	220V					
PT27110	1.8	210	420	10.0	130	0.240	0.032	A
PT27111	3.5	400	800	3.0	35	0.060	0.032	A
PT27112	6.0	700	1400	1.0	12	0.020	0.036	A
PT27113	2.6	300	600	16.0	180	0.160	0.032	B
PT27114	3.2	375	750	8.0	90	0.120	0.032	B
PT27115	5.2	600	1200	4.0	45	0.040	0.036	B
PT27116	7.5	875	1750	2.0	25	0.020	0.047	B

- Note: (1) Rated RMS current for 40°C temp rise.  
 (2) Caution-Do NOT exceed rated RMS current ratings.  
 (3) For non-RoHS parts, replace PT prefix with 42- (e.g. PT27110 becomes 42-27110).  
 (4) Terminal finish is compliant to RoHS requirements

