SERIES

PTHFxxxxR
PTKMxxxxR
PTHF
PTKM

RoHS Compliant

Traditional First Quality

Toroidal Power Chokes

Actual Size

Horizontal or Vertical Mounting

Excellent electromagnetic shielding

Applications Use Series PTHF for high DC saturation applications; use Series PTKM for low AC core loss applications.

DC Resistance at 25°C

Rated Idc based upon 40°C maximum rise from 90°C ambient with 0 Arms

Self Leads Solder coated along entire length

Mounting Toroids can be provided in a vertical or horizontal mount style. Suffix Part Number with "H" for horizontal mount.

dI Incremental Current is the value indicated in the table that will cause an approximate percentage drop in inductance

Marking DELEVAN and part number.

Example: PTHF50R-121
DELEVAN PTHF50R-121

Physical Parameters on Next Page

*Complete part # must include series # PLUS the dash #

For surface finish information, refer to www.delevanfinishes.com

PART NUMBER*	INDUCTANCE (µH) @ 1 kHz ±10%	RATED IDC (AMPS)	dI ADC ΔL 10%	dI ADC ΔL 20%	DC RESISTANCE MAXIMUM (OHMS)	SRF MINIMUM (MHz)
SERIES PTHF HIGH SATURATION CORE						
PTHF10-50	10	7.36	6.0	8.7	0.010	35.0
PTHF25-50	25	5.20	3.6	5.3	0.020	10.0
PTHF50-50	50	3.93	2.0	3.1	0.035	7.0
PTHF75-50	75	3.47	1.6	2.5	0.045	5.0
PTHF100-50	100	3.14	1.5	2.2	0.055	4.0
PTHF150-50	150	2.33	1.2	1.8	0.100	2.0
PTHF200-50	200	1.97	1.0	1.6	0.140	1.7
PTHF250-50	250	1.84	0.9	1.4	0.160	1.5
PTHF330-50	330	1.69	0.8	1.2	0.190	1.0
PTHF10-121	10	8.27	9.0	14.0	0.010	20.0
PTHF25-121	25	6.34	7.0	10.5	0.017	8.0
PTHF50-121	50	4.77	3.9	6.0	0.030	4.0
PTHF75-121	75	3.90	3.9	5.8	0.045	3.0
PTHF100-121	100	3.24	3.4	4.7	0.065	2.0
PTHF150-121	150	2.68	3.3	4.8	0.095	1.5
PTHF250-121	250	2.07	2.2	3.2	0.160	1.0
PTHF10-59	10	14.50	15.0	20.0	0.008	20.0
PTHF25-59	25	9.80	11.0	16.0	0.011	8.0
PTHF50-59	50	6.90	8.3	12.0	0.022	4.0
PTHF75-59	75	5.90	6.7	9.1	0.030	3.0
PTHF100-59	100	4.90	6.5	8.2	0.044	2.0
PTHF150-59	150	4.50	4.2	6.0	0.052	1.0
PTHF250-59	250	3.50	4.0	5.6	0.088	1.0
PTHF500-59	500	2.60	2.7	3.8	0.160	0.8
PTHF750-59	750	2.10	1.8	2.7	0.240	0.6
PTHF25-894	25	12.80	13.5	20.0	0.008	8.0
PTHF50-894	50	9.90	10.8	15.2	0.016	4.0
PTHF75-894	75	8.00	8.0	12.0	0.023	3.0
PTHF100-894	100	8.00	7.1	10.6	0.023	2.0
PTHF150-894	150	6.50	6.0	9.0	0.035	1.0
PTHF250-894	250	5.00	4.6	6.8	0.060	1.0
PTHF500-894	500	3.40	3.1	4.6	0.131	0.8
PTHF750-894	750	3.00	2.7	4.0	0.160	0.6
PTHF1000-894	1000	2.40	2.3	3.5	0.235	0.4
SERIES PTKM FERROUS ALLOY CORE						
PTKM10-50	10	7.36	1.70	3.30	0.010	35.0
PTKM25-50	25	5.20	1.00	1.90	0.020	10.0
PTKM50-50	50	3.93	0.70	1.30	0.035	7.0
PTKM75-50	75	3.47	0.60	1.10	0.045	5.0
PTKM100-50	100	3.14	0.50	0.96	0.055	4.0
PTKM150-50	150	2.33	0.40	0.78	0.100	2.0
PTKM200-50	200	1.97	0.35	0.65	0.140	1.7
PTKM250-50	250	1.84	0.31	0.59	0.160	1.5
PTKM330-50	330	1.69	0.27	0.50	0.190	1.0
PTKM10-121	10	8.27	5.30	9.10	0.010	20.0
PTKM25-121	25	6.34	3.30	5.70	0.017	8.0
PTKM50-121	50	4.77	2.30	4.00	0.030	4.0
PTKM75-121	75	3.90	1.80	3.10	0.045	3.0
PTKM100-121	100	3.24	1.60	2.80	0.065	2.0
PTKM150-121	150	2.68	1.30	2.20	0.095	1.5
PTKM250-121	250	2.07	0.90	1.70	0.160	1.0
PTKM10-59	10	14.50	7.60	13.00	0.008	20.0
PTKM25-59	25	9.80	4.70	8.30	0.011	8.0
PTKM50-59	50	6.90	3.30	5.70	0.022	4.0
PTKM75-59	75	5.90	3.00	4.90	0.030	3.0
PTKM100-59	100	4.90	2.40	4.20	0.044	2.0
PTKM150-59	150	4.50	1.90	3.40	0.052	1.0
PTKM250-59	250	3.50	1.50	2.70	0.088	1.0
PTKM500-59	500	2.60	1.10	1.80	0.160	0.8
PTKM750-59	750	2.10	0.90	1.60	0.240	0.6
PTKM25-894	25	12.80	6.60	11.00	0.008	8.0
PTKM50-894	50	9.90	4.20	7.40	0.016	4.0
PTKM75-894	75	8.00	3.70	6.40	0.023	3.0
PTKM100-894	100	8.00	3.50	6.00	0.023	2.0
PTKM150-894	150	6.50	2.30	4.30	0.035	1.0
PTKM250-894	250	5.00	1.90	3.20	0.060	1.0
PTKM500-894	500	3.40	1.40	2.50	0.131	0.8
PTKM750-894	750	3.00	1.20	2.10	0.160	0.6
PTKM1000-894	1000	2.40	1.00	1.80	0.235	0.4

270 Quaker Rd., East Aurora NY 14052 • Phone 716-652-3600 • Fax 716-652-4814 • E-mail: apisales@delevan.com • www.delevan.com

API Delevan®

((((((((RoHS Compliant

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