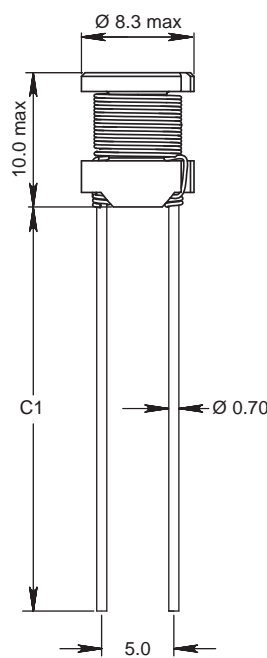


# 07 HCP, 07 HCP/T

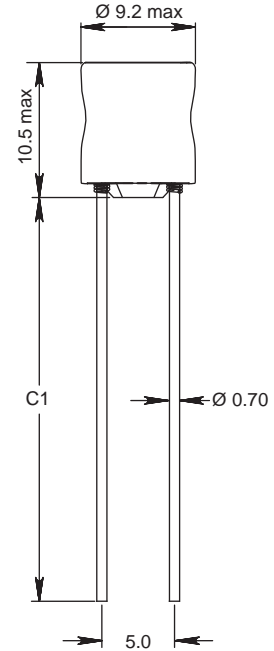
For High Currents



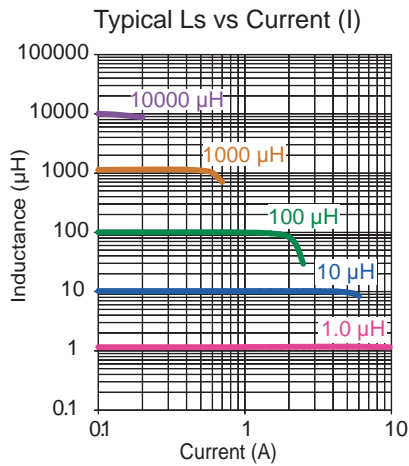
Packing	C1
Loose / Box [-50]	13.0
Taped / Reel [-51]	26.0



07 HCP



07 HCP/T  
(With Tube)



Core Material : Ferrite

SPQ :

Packing Form	Loose / Box	Taped / Reel
Radial	500 [-50]	500 [-51]

**Remarks:**

- Also available with shorter leads.
- All 07HCP, 07HCP/T are specified for 150°C except the models with \*, which are specified for 125°C.

Part No	Inductance L (µH)	f <sub>L</sub> (kHz)	Tol. ± (%)	DCR max (Ω)	Rated DC Current (A)	
					I <sub>N</sub> max	I <sub>sat</sub> typ
* 07HCP-1R0M-YY	1.0	1kHz, 0.25V	<b>20</b>	0.010	7.50	10.0
* 07HCP-2R2M-YY	2.2	1kHz, 0.25V	<b>20</b>	0.010	6.00	8.00
* 07HCP-3R3M-YY	3.3	1kHz, 0.25V	<b>20</b>	0.013	5.00	6.30
07HCP-4R7M-YY	4.7	1kHz, 0.25V	<b>20</b>	0.018	4.00	5.40
* 07HCP-6R8M-YY	6.8	1kHz, 0.25V	<b>20</b>	0.025	3.80	6.50
* 07HCP-7R5M-YY	7.5	1kHz, 0.25V	<b>20</b>	0.030	3.00	5.00
07HCP-100M-YY	10	1kHz, 0.25V	<b>20</b>	0.040	2.60	5.00
07HCP-220X-YY	22	1kHz, 0.25V	<b>10,20</b>	0.055	2.30	3.60
07HCP-330X-YY	33	1kHz, 0.25V	<b>10,20</b>	0.10	1.50	2.50
07HCP-470X-YY	47	1kHz, 0.25V	<b>10,20</b>	0.10	1.30	2.50
07HCP-680X-YY	68	1kHz, 0.25V	<b>10,20</b>	0.14	1.10	2.10
07HCP-820X-YY	82	1kHz, 0.25V	<b>10,20</b>	0.16	1.00	1.90
07HCP-101X-YY	100	1kHz, 0.25V	<b>10,20</b>	0.20	0.90	1.60
07HCP-121X-YY	120	1kHz, 0.25V	<b>10,20</b>	0.22	0.85	1.20
07HCP-151X-YY	150	1kHz, 0.25V	<b>10,20</b>	0.36	0.85	1.20
07HCP-221X-YY	220	1kHz, 0.25V	<b>10,20</b>	0.38	0.64	1.20
07HCP-271X-YY	270	1kHz, 0.25V	<b>10,20</b>	0.70	0.64	0.95
07HCP-331X-YY	330	1kHz, 0.25V	<b>10,20</b>	0.70	0.51	0.95
07HCP-391X-YY	390	1kHz, 0.25V	<b>10,20</b>	0.89	0.50	0.80
07HCP-471X-YY	470	1kHz, 0.25V	<b>10,20</b>	0.89	0.43	0.80
07HCP-681X-YY	680	1kHz, 0.25V	<b>10,20</b>	1.43	0.43	0.70
07HCP-821X-YY	820	1kHz, 0.25V	<b>10,20</b>	1.56	0.36	0.70
07HCP-102X-YY	1000	1kHz, 0.25V	<b>10,20</b>	1.95	0.30	0.50
07HCP-122X-YY	1200	1kHz, 0.25V	<b>10,20</b>	2.90	0.30	0.39
07HCP-152X-YY	1500	1kHz, 0.25V	<b>10,20</b>	3.30	0.30	0.30
07HCP-182X-YY	1800	1kHz, 0.25V	<b>10,20</b>	3.30	0.21	0.35
07HCP-222X-YY	2200	1kHz, 0.25V	<b>10,20</b>	5.30	0.19	0.25
07HCP-272X-YY	2700	1kHz, 0.25V	<b>10,20</b>	6.80	0.24	0.17
07HCP-332X-YY	3300	1kHz, 0.25V	<b>10,20</b>	9.30	0.14	0.22
07HCP-402X-YY	4000	1kHz, 0.25V	<b>10,20</b>	10.30	0.14	0.22
07HCP-472X-YY	4700	1kHz, 0.25V	<b>10,20</b>	16.50	0.14	0.17
07HCP-103X-YY	10000	1kHz, 0.25V	<b>10,20</b>	24.00	0.14	0.17

Revision date : 25 Aug 2020