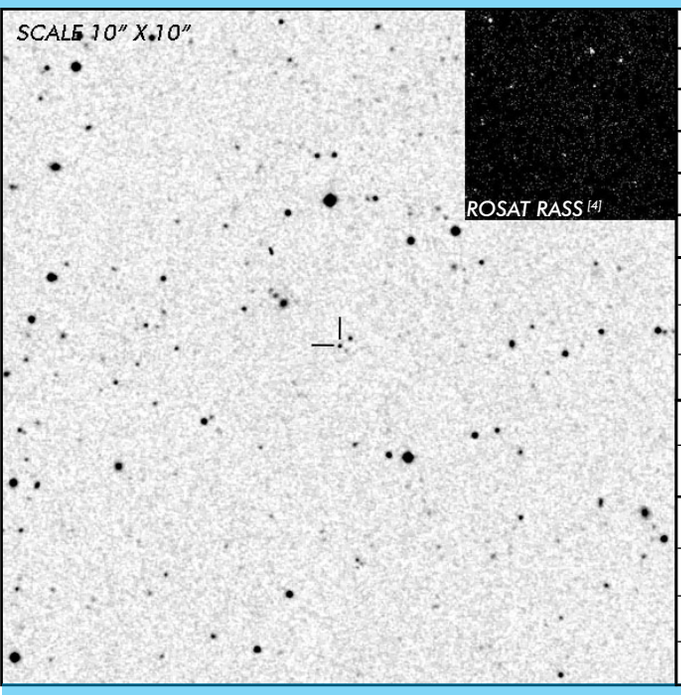
J1206+5100

Long Period Pre-Polar

OBSERVATION DATA



OTHER NAME(S): SDSS J120615.73+510047.0; WD 1203+512			
FOUND: SDSS 2009			
RIGHT ASCENSION [1]	$12^h\ 06^m\ 15.74^s$	**DECLINATION** [1]	+51° 00′ 47.22″
PARALLAXES (*mas*) [1]	3.299 ± 0.165	**DISTANCE (*pc*)** [2]	301.588
DISTANCE BOUNDARIES (pc) [2]		Lower = 286.127	Upper = 318.563
MAGNETIC FIELD (*MG*) [3]	$B_{(1)}$=108	...	**WD MASS (⊙)** 0.208

ORBITAL PERIOD & SPIN PERIOD		
DAYS	**HOURS**	**MINUTES**
0.15767	3.784	227.04

OPTICAL (CRTS MAGNITUDE)			
...	...	...	...

OTHER INFORMATION			

SUMMARY

EXTERNAL LINKS

STScI Sky Survey

SIMBAD

REFERENCES

[1] Gaia Collaboration et al. (2018b): Summary of the contents and survey properties
[2] Bailor-Jones et al. 2018, "Estimating Distance from Parallexes, IV. Distances to 1.3 Billion Stars in Gaia Data Release 2", *ApJ*, Vol. 156, 58
[3] Ferrario, Lilia, et al. 2015, "Magnetic White Dwarfs", *SSRv* 191, 111-169
[4] HEASARC Skyview: ROSAT All-Sky
[5] Parsons, S.G. et al. 2021, "Magnetic White Dwarfs in Post-Common-Envelope Binaries", MNRAS, Vol. 502, Iss. 3, pp. 4305-4327
[6] Schwope, A.D. et al. 2009, "Post Common Envelope Binaries from the SDSS. VI. SDSS J120615.73+510047.0: A New Low Accretion Rate Magnetic Binary", A&A, Vol. 500, Iss. 2, pp. 867-872
[7]
[8]

Pre-Polar (LARP)
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