



J0953+1457

Short Period
Polar

OBSERVATION DATA

SCALE 10" X 10"

ROSAT RASS [3]

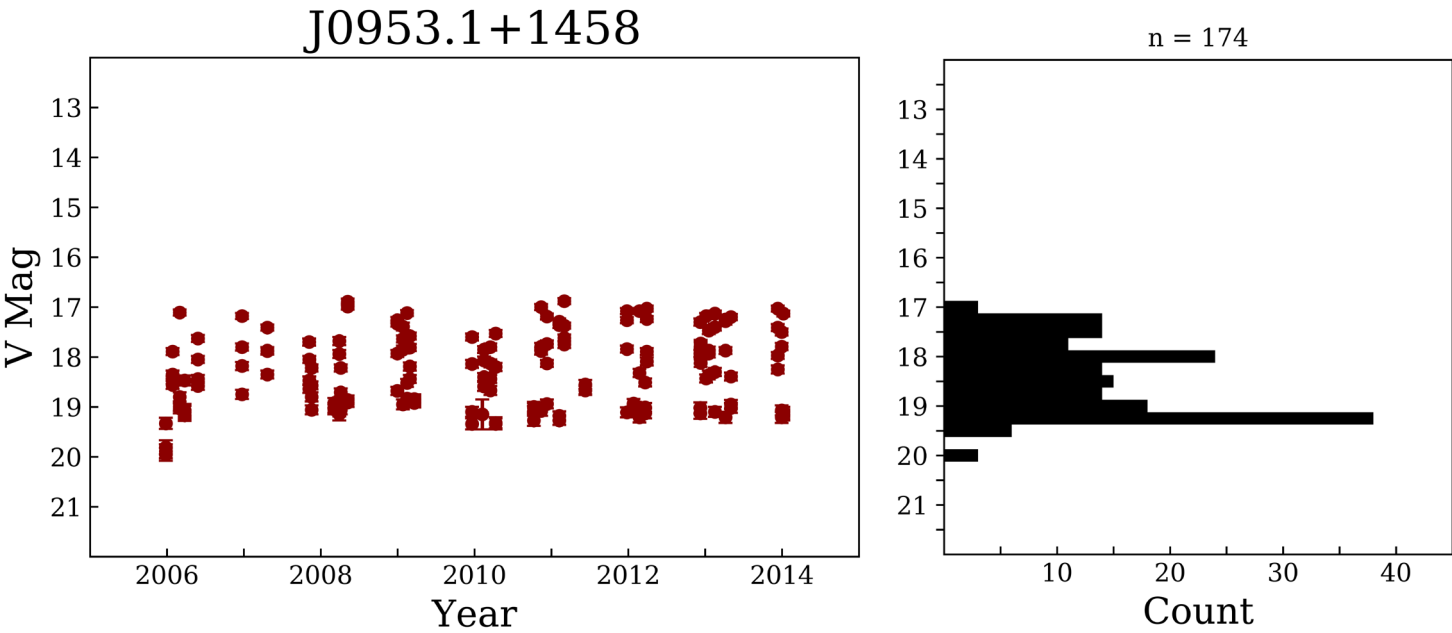
OTHER NAME(S): RX J0953.1+1458; 1RXS J095308.6+145841

FOUND: ROSAT RASS 1999

RIGHT ASCENSION [1]	09 ^h 53 ^m 08.20 ^s	DECLINATION [1]	+14° 58' 36.44"	
PARALLAXES (mas) [1]	2.404 ± 0.152	DISTANCE (pc) [2]	410.990	
DISTANCE BOUNDARIES (pc) [2]		Lower = 384.111	Upper = 434.649	
MAGNETIC FIELD (MG)	B ₍₁₎ ≤ 30	...	WD MASS (e)	0.63
ORBITAL PERIOD & SPIN PERIOD				
DAYS	HOURS		MINUTES	
0.07202	1.7205		103.7123	
OPTICAL (CRTS MAGNITUDE)				
V _{HIGH} = 17	V _{LOW} = 20	V _(MODE 1) = 19.25	...	
OTHER INFORMATION				

SUMMARY

CRTS PHOTOMETRY



EXTERNAL LINKS



REFERENCES

¹ [Gaia Collaboration et al. \(2018b\): Summary of the contents and survey properties](#)

² [Bailor-Jones et al. 2018, "Estimating Distance from Parallaxes, IV. Distances to 1.3 Billion Stars in Gaia Data Release 2", *ApJ*, Vol. 156, 58](#)

³ [HEASARC Skyview: ROSAT All-Sky](#)

⁴ [Beuermann, K. et al. 1999, "Identification of soft high galactic latitude RASS X-ray sources. II. Sources with PSPC count rate CR <0.5 cts/s", *A&A*, Vol. 347, p. 47-54](#)

⁵ [Beuermann, K. et al. 2021, "Neglected X-ray discovered polars. III. RX J0154.0-5947, RX J0600.5-2709, RX J0859.1+0537, RX J0953.1+1458, and RX J1002.2-1925", *A&A*, Vol. 645, id.A56, pp. 24](#)

⁶ [Harrison, Thomas E. et al. 2015, "The WISE Light Curves of Polars", *ApJS*, Vol. 219, Iss. 2, id. 32, pp. 80](#)

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