

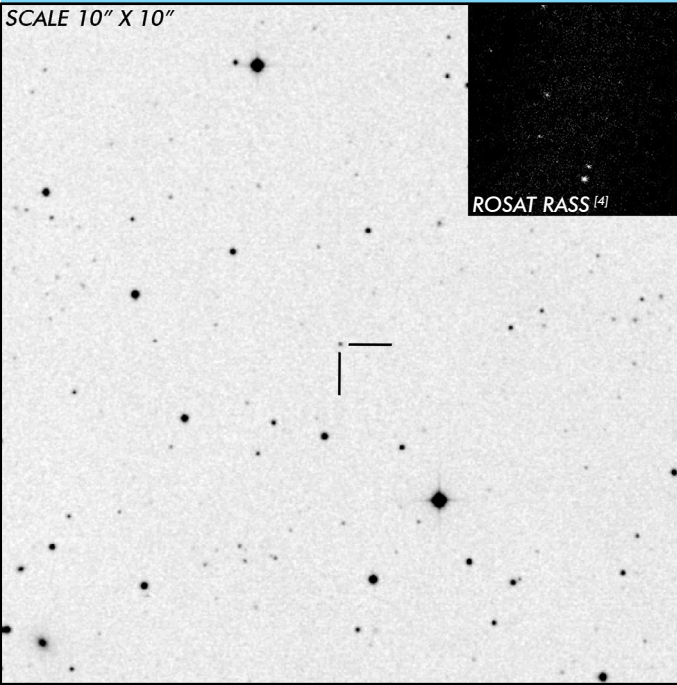


J0328+0522

Short Period
Polar

OBSERVATION DATA

SCALE 10" X 10"



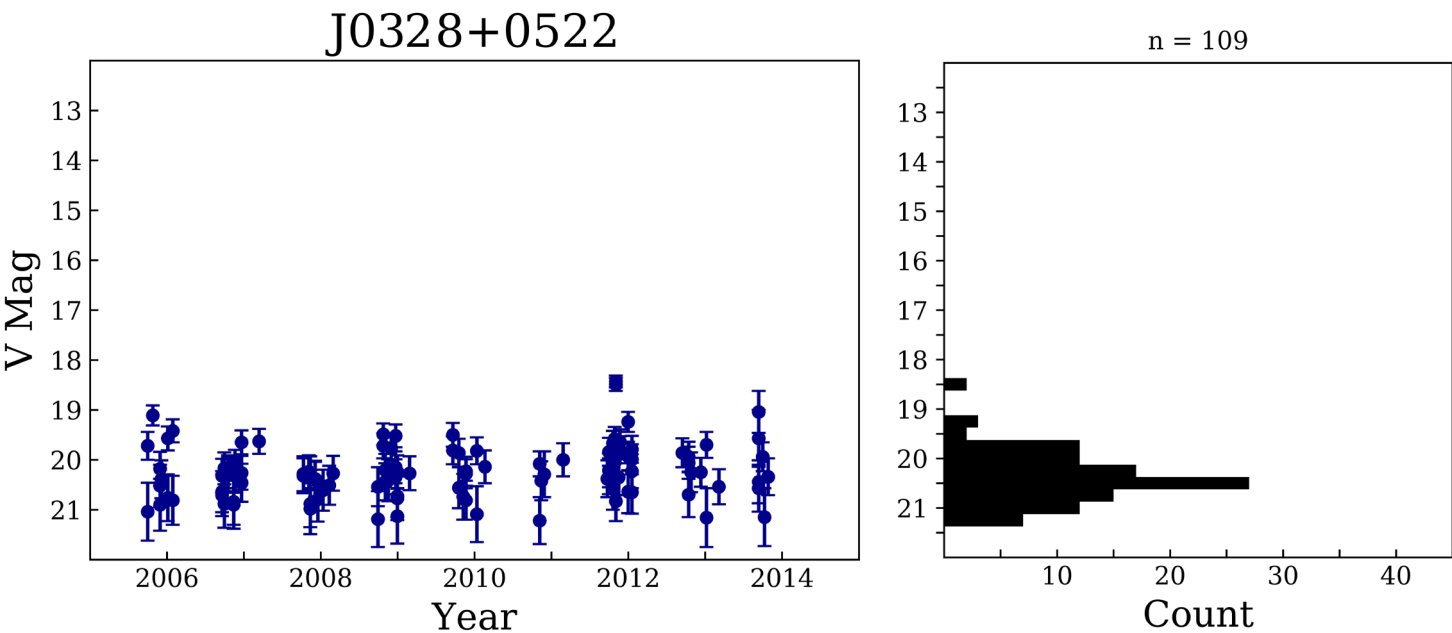
OTHER NAME(S): CRTS J032855.0+052253; SDSS J032855.00+052254.1

FOUND: SDSS 2007

RIGHT ASCENSION ^[1]	03 ^h 28 ^m 55.01 ^s	DECLINATION ^[1]	+05° 22' 54.17"
PARALLAXES (mas) ^[1]	1.765 ± 0.574	DISTANCE (pc) ^[2]	579.601
DISTANCE BOUNDARIES (pc) ^[2]		Lower = 416.087	Upper = 904.427
MAGNETIC FIELD (MG) ^[3]		B ₍₁₎ = 39	
ORBITAL PERIOD & SPIN PERIOD			
DAYS	HOURS	MINUTES	
0.08470	2.0328	121.968	
OPTICAL (CRTS MAGNITUDE)			
V _{HIGH} = 20.5	V _{LOW} = 17.25	V ₍₁₎ = 18.5	...
OTHER INFORMATION			

SUMMARY

CRTS PHOTOMETRY



EXTERNAL LINKS



REFERENCES

¹ [Gaia Collaboration et al. \(2018b\): Summary of the contents and survey properties](#)
² [Bailer-Jones et al. 2018, "Estimating Distance from Parallaxes, IV. Distances to 1.33 Billion Stars in Gaia Data Release 2", *ApJ*, Vol. 156, 58](#)
³ [Szkody, P. et al. 2007, "Cataclysmic Variables from Sloan Digital Sky Survey. VI. The Sixth Year \(2005\)", *AJ*, Vol. 134, Iss. 1, pp. 185-194](#)
⁴ [HEASARC Skyview: ROSAT All-Sky](#)
⁵ [Worpel, H. et al. 2016, "X-Ray and Optical Observations of Four Polars", *A&A*, Vol. 592, pp. 13](#)
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