



DIMENSIONS (mm)

Part No.	A	B	C	D	E	F
JPRD 1005	10.0 ± 0.3	10.5 Max.	5.1 Max.	1.70	7.30	3.60

SERIES LIST

No.	Part No.	L (μ H)	Test Frequency (KHz)	RDC Max. (Ω)	Isat Max. (A)	Irms Max. (A)
1	JPRD 1005-3R3N - ☐	3.3	100	0.012	7.80	6.50
2	JPRD 1005-4R7N - ☐	4.7	100	0.022	6.40	6.10
3	JPRD 1005-8R2N - ☐	8.2	100	0.024	4.85	5.00
4	JPRD 1005-100N - ☐	10.0	100	0.026	4.45	4.50
5	JPRD 1005-150M - ☐	15.0	100	0.050	3.60	3.40
6	JPRD 1005-220M - ☐	22.0	100	0.073	2.10	2.25
7	JPRD 1005-470M - ☐	47.0	100	0.130	2.00	2.00
8	JPRD 1005-820M - ☐	82.0	100	0.227	1.50	1.45
9	JPRD 1005-101M - ☐	100	100	0.320	1.40	1.40
10	JPRD 1005-151M - ☐	150	100	0.370	1.12	1.10
11	JPRD 1005-181M - ☐	180	100	0.419	1.04	1.00
12	JPRD 1005-331M - ☐	330	100	0.815	0.75	0.73
13	JPRD 1005-681M - ☐	680	100	1.600	0.52	0.51
14	JPRD 1005-102M - ☐	1000	100	3.000	0.48	0.42

Tolerance : M = ± 20% , N = ± 30%

☐ : Revision of specification

PACKAGE

Type	JPRD 1005
Q'TY/Reel	500