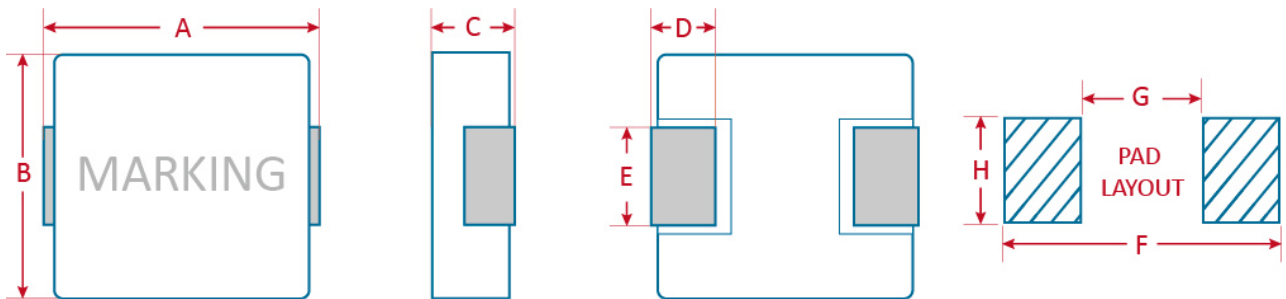


SPECIFICATION FOR APPROVED 樣品承認書

2022
NEW

機構圖 Shape and Dimensions(mm) :



Item	A	B	C	D	E	F	G	H
SAR7024	7.0 ± 0.3	6.6 ± 0.2	2.2 ± 0.2	1.6 ± 0.3	3.0 ± 0.3	8.4 Typ.	3.7 Typ.	3.5 Typ.

印字Marking：印字顏色因生產設備而有所差異

SAR7024

Part No.	L(μH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAR7024MTR22	0.22	3.0	34.0	21.0	±20%
SAR7024MTR33	0.33	4.1	24.5	18.0	±20%
SAR7024MTR47	0.47	5.1	22.0	15.0	±20%
SAR7024MTR56	0.56	6.5	17.0	13.0	±20%
SAR7024MTR68	0.68	7.0	16.0	12.0	±20%
SAR7024MT1R0	1.0	13.5	15.0	9.0	±20%
SAR7024MT1R5	1.5	20.0	13.5	8.2	±20%
SAR7024MT2R2	2.2	28.0	10.0	7.0	±20%
SAR7024MT3R3	3.3	39.0	8.0	5.5	±20%
SAR7024MT4R7	4.7	50.0	6.5	5.0	±20%
SAR7024MT6R8	6.8	70.0	6.0	4.0	±20%
SAR7024MT100	10.0	101.0	4.0	3.1	±20%
SAR7024MT150	15.0	160.0	3.3	2.5	±20%
SAR7024MT220	22.0	230.0	2.5	2.0	±20%

SPECIFICATION FOR APPROVED 樣品承認書

2022
NEW

Ordering information

SAR - 7024 - MT - R33

(1) (2) (3)(4) (5)

- (1) Type : High Power Inductor
- (2) Size : 7024 is size
- (3) Tolerance : M=20%
- (4) Packaging style : Taping Reel
- (5) Inductance : R33 for 0.33uH,1R0 for 1.0uH,2R2 for 2.2uH...

Characteristics

- All test data is referred to 25°C ambient.
- Isat : DC current (A) that will cause Lo to drop approximately 30% (Typical)
- Irms : DC current (A)that will cause an approximate ΔT of 40°C (Typical)
- Operating temperature range : -40°C to +125°C

註 : Absolute maximum voltage 30VDC

Test equipment

- Test Frequency : 100KHz ,1 Vrms.

TAPE AND REEL SPECIFICATIONS

