

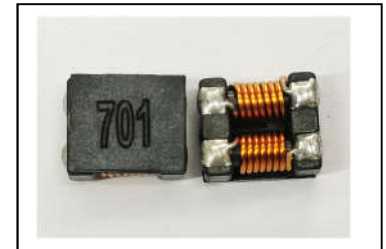
AUTOMATIVE SMD COMMON MODE CHOKE



MODEL NO. : SDF-07060-XXX HFVP SERIES

FEATURES:

- * SMD type high current used common mode choke for automative power line.
- * Rate DC current up to 9.0 max.
- * AECQ-200 compliant.
- * Tape and reel packing.
- * Compliant with RoHS and Halogen Free.



APPLICATION :

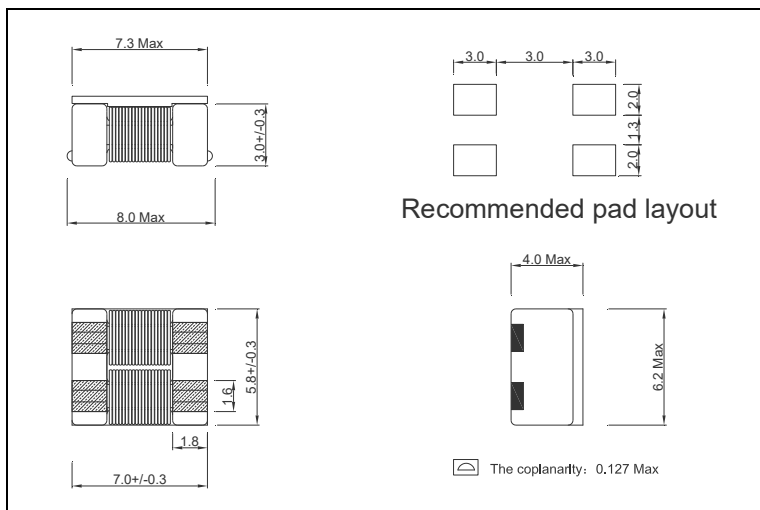
- * Common mode noise countermeasure for electronic controller DC power lines.

ELECTRICAL SPECIFICATION:

PART NO	Impedance @100MHz 0.1V (Ω) Min	DCR MAX (mΩ)	Rated Current (A) Max	Insulation Resistance (MΩ) Min	Impedance @100MHz 0.1V (Ω) Type	Marking
SDF-07060-101 HFVP	100	10.0	9.0	10	140	101
SDF-07060-301 HFVP	225	10.0	5.0	10	300	301
SDF-07060-701 HFVP	500	15.0	4.0	10	700	701
SDF-07060-102 HFVP	800	17.0	3.0	10	1000	102
SDF-07060-132 HFVP	910	21.0	2.5	10	1300	132
SDF-07060-272 HFVP	2000	63.0	1.0	10	2700	272
SDF-07060-302 HFVP	2500	75.0	0.9	10	3000	302

NOTE(1) : Test frequency: 100 MHZ,0.1Vrms.
 NOTE(2) : ΔT=40℃ approximately under the temperature rise current.
 NOTE(3): Operating temperature range: -40℃~+125℃.

PHYSICAL DIMENSION : (UNIT:mm)



PACKAGING SPEC:

1. REEL SIZE & UNITS PER REEL :13",1100PCS.
2. TAPE WIDTH:24mm.
3. REEL WIDTH:29.5mm.
4. COMPONENT PITCH:12mm

IMPEDANCE VS FREQUENCY

