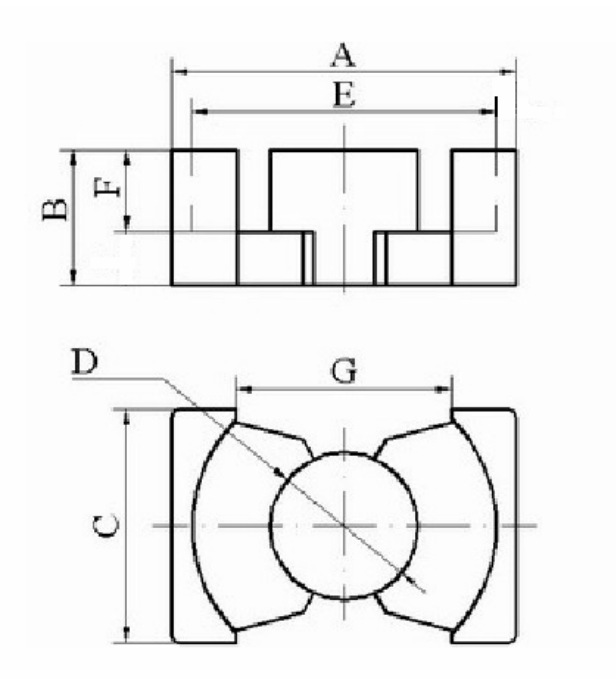
Lj PQ6560-TP4A &TG

1. DIMENSIONS(mm)



DIMENSIONS(mm)	
A	65±1
B	30±0.45
C	40±0.7
D	26+0.45/-0.55
E	52min
F	21±0.5
G	39.2min

CORE PARAMETERS	
Effective Length Le 135.46 mm	
Effective Cross Area Ae 578.68mm^2	
Minimum Cross Area Amin 530.93mm^2	
Effective Volume Ve 78390.3mm^3	
Approx. Weight W 445g/Prs	

	Item:	P/N:

SEMIC TRADE

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2. ELECTRICAL CHARACTERISTICS

ITEMS	SPEC	TESTING METHOD	TESTING INSTRUMENT
INDUCTANCE FACTOR AL	10500±25%nH/N2	1kHz,0.3V, 23±3 ℃,10Ts	HP4284A
POWER LOSS	PL：18.0Wmax	100kHz,100mT,100±3℃	CH-258

3. MATERIAL CHARACTERISTICS

MATERIAL TP4A

CHARACTERISTICS		UNIT	VALUE
INITIAL PERMEABILITY μ i		—	2400±25%
SATURATION MAGNETIC FLUX DENSITY (H=1194A/m) Bs	25℃	mT	510
	100℃		390
REMANENT FLUX DENSITY Br	25℃	mT	110
	100℃		60
COERCIVE FORCE Hc	25℃	A/m	13
	100℃		6.5
RELATIVE LOSS FACTOR Tan δ /ui		—	
RELATIVETEMP.FACTOR α uir		—	
CURIE TEMP. Tc		℃	≥215
ELECTRICAL RESISTIVITY ρ		Ω • m	6.5
DENSITY d		kg/m^3	4.8×10^3

Item:	P/N:	SPEC. /N