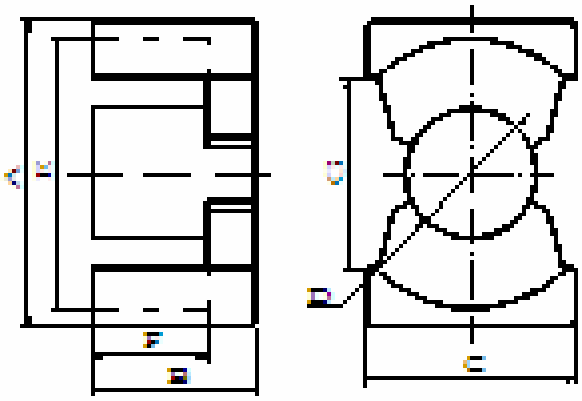
Lj PQ6560-TP4W &TG

DIMENSIONS(mm)



DIMENSIONS(mm)	
A	65±1.2
B	30±0.45
C	40±0.8
D	26+0.45/-0.6
E	52min
F	21±0.5
G	39.2min

CORE PARAMETERS	
Effective Length Le 123.67mm	
Effective Cross Area Ae 577.64mm ^{2}	
Minimum Cross Area Amin 530.93 mm^2	
Effective Volume Ve 71437.9mm ^{3}	
Approx. Weight W 445g/Prs	

Item:	P/N:	SPEC./N

SEMIC TRADE

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2. ELECTRICAL CHARACTERISTICS

ITEMS	SPEC	TESTING METHOD	TESTING INSTRUMENT
INDUCTANCE	**13500±25%** nH/N^2	1kHz,0.3V, 23±3℃,10Ts	HP4284A
POWER LOSS	**PL:17.85Wmax**	100kHz,100mT, 100±3℃	CH-258
DC SUPERPOSITION L_{DC}			
IMPEDANCE Z			

Amin

3. MATERIAL CHARACTERISTICS

MATERIAL：TP4W

CHARACTERISTICS		UNIT	VALUE
INITIAL PERMEABILITY μ i		—	3000±25%
SATURATION MAGNETIC FLUX DENSITY (H=1194A/m) Bs	25℃	mT	500
	100℃		390
REMANENT FLUX DENSITY Br	25℃	mT	50
	100℃		55
COERCIVE FORCE Hc	25℃	A/m	8
	100℃		9
RELATIVE LOSS FACTOR Tan δ /ui		—	
RELATIVETEMP.FACTOR α uir		—	
CURIE TEMP. Tc		℃	≥220
ELECTRICAL RESISTIVITY ρ		Ω .m	
DENSITY d		kg/m^3	4.8×10^3

Item:	P/N:	SPEC. /N
FERRITE CORE		

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