

CUSTOMER ELTECH company

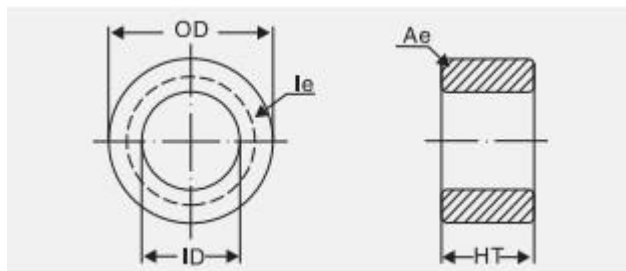
DATE 2016.6.13

SPECIFICATION FOR APPROVAL

CUSTOMER P/N	0077192A7
FERRIWO P/N	FWS226-060A
DESCRIPTION	Sendust Cores
SPEC.NO.	FSN160716ABD

APPROVED BY:

1. DIMENSIONS(mm)



Production	Sendust Cores
AL	138(nH/N2) ± 8%
Material	60u
Coating Color	Black
Coating material	epoxy
Coating Breakdown Voltage	1000Vrms.0.5mA. 2sec

DIMENSIONS(mm)	
Before Coating	
OD (mm)	57.2 MAX
ID (mm)	26.4 MIN
HT(mm)	15.2 MAX
After Coating	
OD (mm)	58.0 MAX
ID (mm)	25.6 MIN
HT(mm)	16.1MAX

CORE PARAMETERS	
Effective Length Le (cm)	12.5
Effective Cross Area Ae (cm ²)	2.29
Effective Volume Ve (cm ³)	28.6
Approx. Weight W (g)	174.7 g

Item:	P/N:	SPEC./N
Iron Powder Cores	FWS226-060A	FSN160716ABD

2. ELECTRICAL CHARACTERISTICS TEMPERATURE(25°C ±2°C)

ITEMS	SPEC	TESTING METHOD
INDUCTANCE	601.1μH±8%	Φ0.8mm/66Ts, 20kHz/1V, I _{DC} =0A
DC-Bias	259.9μH (Min.)	Φ0.8mm/66Ts, 20kHz/1V,L(15A) (H _{DC} =100Oe)
Core Loss	350mW/cm ³ (Max)	50kHz/1000Gs
Remarks		

3.MATERIAL CHARACTERISTICS

