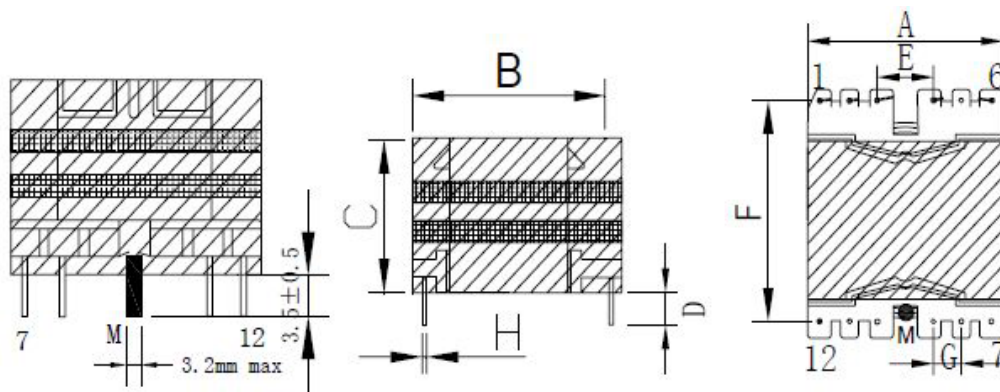


CUSTOMER TERMINAL	ROHS	Lead(Pb)-free
	YES	YES



1.Mechanical Dimensions



A	43.0	MAX
B	47.0	MAX
C	26.5	MAX
D	3.5	±0.5
E	15.2	±0.3
F	41.6	±0.4
G	5.1	±0.3
H	0.80	±0.1

3.Material List

Core:FW44 PQ4025

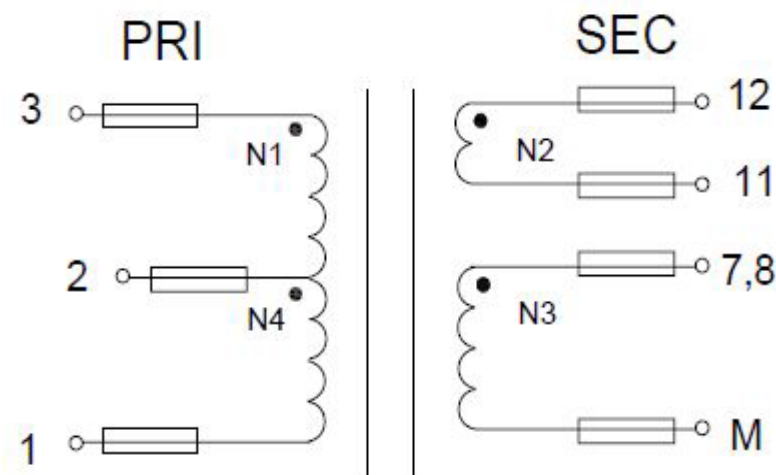
Bobbin:PQ4025(6+6PIN)

Wire: TIW LITZ 2UEW

Copper foil:0.025t*8.0mm

Operating Temperature: -30 to115 ℃

2.Schematic Diagram



4.Electrical Specification

Inductance : $L(1-3):1200\mu H \pm 5\%$ 30KHZ , 1.0V

Leakage Inductance : 29 μH MAX 30KHZ 、 1.0V

DCR : (1-3)=0.467 Ω MAX (11-12)=99.7m Ω MAX

Hi-Pot:P-S: AC 60Hz 4000V 1mA 3S

S-CORE: AC 60Hz 500V 1mA 3S

REV.	DATE	 Convention Placement	DRW.		Drawing Title:	Part No:
0	00/00		CHK.		TRANSFORMER	FWPTPQ4025V122J-2
			APP.		Customer P/N	Specification Sheet 1 of 1

ROHS

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