

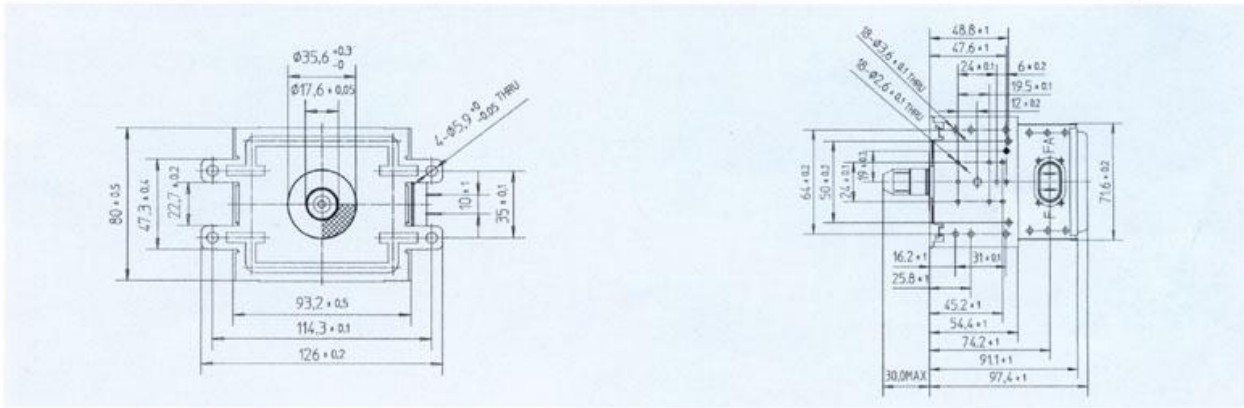
OM75P SERIES



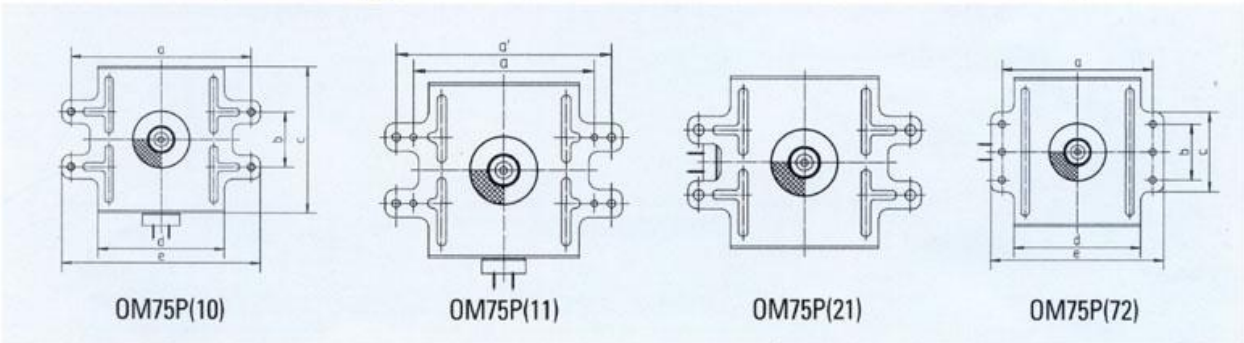
1. ELECTRICAL CHARACTERISTICS

TERM	Test condition				Limits			
	Vf(V)	Va(kV)	Ia(mA)	VSWR	Min.	Mean	Max.	Unit
Cold Insulation Resistance	0	1kV dc	-	-	50M Ω	-	∞	
Breakdown Voltage	0	10dc	-	-				
Cold Start (Volt transient)	3.15	-	330	≤ 1.1			8	kV
Frequency	3.15	-	330	≤ 1.1	2,455	2,465	2,475	MHz
Peak Anode Voltage	3.15	-	330	≤ 1.1	4.3	4.45	4.6	kV
Efficiency	3.15	-	330	≤ 1.1		71.5		%
Mean Output Power	3.15	4.45	330	≤ 1.1	1,000	1,050	-	W
Emission Stability (Vfm)			330	≤ 1.1			2.3	V
Stability	3.15				4	-		VSWR
Pulling Figure	3.15		330	1.3			10	MHz
Filament Current	3.15	-	-	-	9	11	13	A
Sink Phase (at L=4)	3.15	-	330	4	0.25	0.27	0.29	λ g

2. DIMENSIONAL OUTLINE OF OM75P SERIES



3. OPTIONS (Mounting Plate and Direction of Filament Terminal)



(unit : mm)

Model	a	a'	b	c	d	e
OM75P(10)	114.3		35	93.2	80	126
OM75P(11)	95	114.3	35	93.2	80	126
OM75P(72)	95		35	93.2	80	109

※ In order to exactly meet customer's requirements, other direction types of filament terminals and mounting brackets are available.

V&C Co., Ltd.

WebSite : <http://www.vccorp.co.kr> , Tel : +82-31-372-5324 Fax : +82-31-372-5325

Office Address : #301, HaNa Bldg, 3th FL, 670-4 Gwol Dong, Osan-si, Kyunggi-Do, Korea, ZipCode : 447-140