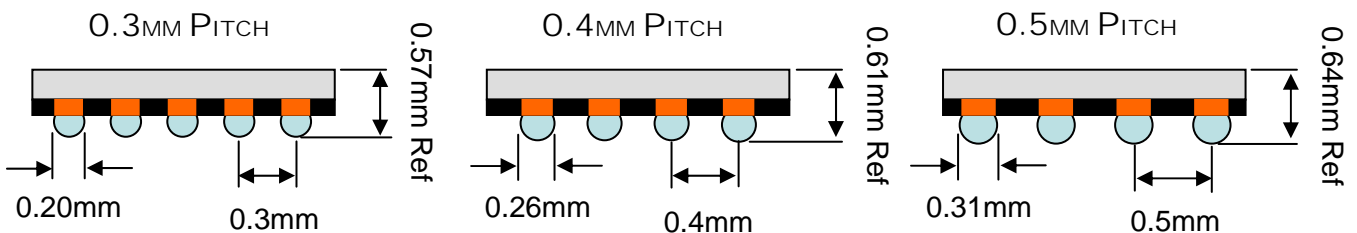


DUMMY COMPONENT ORDERING INFORMATION

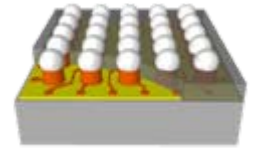
FIG	NBR BALLS	BODY SIZE	BALL ALIGNMENT	BALL PITCH	BALL MATRIX	Tray Part Number	
						XJ1	QTY
1	264	6mm	6-Row	0.3mm	17 x 17	WLP264T.3C-DC173	
2	144	6mm	4-Row	0.4mm	13 x 13	WLP144T.4C-DC133	
3	112	6mm	4-Row	0.5mm	11 x 11	WLP112T.5C-DC113	
4	196	4.2mm	Full	0.3mm	14 x 14	WLP196T.3C-DC148	
5	400	6mm	Full	0.3mm	20 x 20	WLP400T.3C-DC208	
6	676	7.8mm	Full	0.3mm	26 x 26	WLP676T.3C-DC260	
7	100	4mm	Full	0.4mm	10 x 10	WLP100T.4C-DC108	
8	196	5.6mm	Full	0.4mm	14 x 14	WLP196T.4C-DC148	
9	400	8mm	Full	0.4mm	20 x 20	WLP400T.4C-DC208	
10	64	4mm	Full	0.5mm	8 x 8	WLP64T.5C-DC088	
11	144	6mm	Full	0.5mm	12 x 12	WLP144T.5C-DC127	
12	256	8mm	Full	0.5mm	16 x 16	WLP256T.5C-DC168	

SIDE VIEW



* Lead free ball : Sn/Ag1.2/Cu0.5/Ni0.05 (LF35: NIPPON MICROMETAL CORPORATION)

WLP WAFFER LEVEL PACKAGE



DAISY CHAIN

Fig. 1



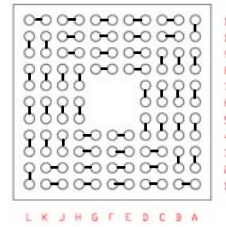
WLP264T.3C-DC173

Fig. 2



WLP144T.4C-DC133

Fig. 3



WLP112T.5C-DC113

Fig. 4



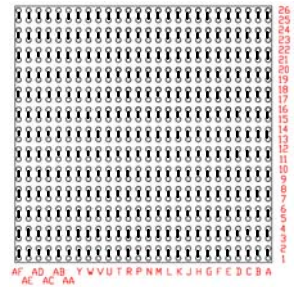
WLP196T.3C-DC148

Fig. 5



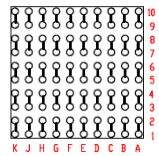
WLP400T.3C-DC208

Fig. 6



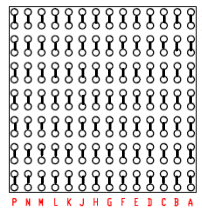
WLP676T.3C-DC260

Fig. 7



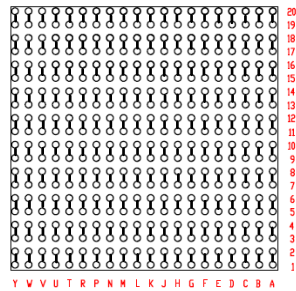
WLP100T.4C-DC108

Fig. 8



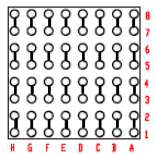
WLP196T.4C-DC148

Fig. 9



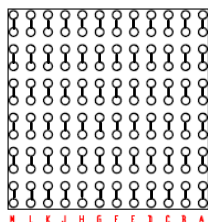
WLP400T.4C-DC208

Fig. 10



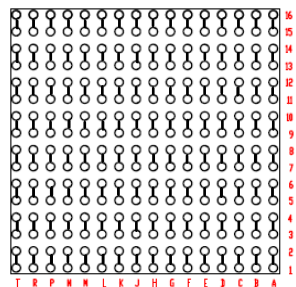
WLP64T.5C-DC088

Fig. 11



WLP144T.5C-DC127

Fig. 12



WLP256T.5C-DC168