

No	Product Type	Maker	Model	Description	Part Number	Process	Characteristics		Reference Image
							Material	Heater	
1	ESC	LAM	KIYO	Lam223 8"	719-019080-223 719-019090-223	Etch	Al ₂ O ₃	2-zone	
2	ESC	LAM	KIYO	Lam225 8"	839-019080-225 839-019090-225	Etch	Al ₂ O ₃	2-zone	
3	ESC	LAM	KIYO	Lam328 12"	839-019080-328 839-019090-328	Etch (Poly / Metal)	Al ₂ O ₃	2-Zone	
4	ESC	LAM	KIYO FX	Lam885 12"	719-101612-885	Etch	Al ₂ O ₃	4-Zone	
5	ESC	LAM	KIYO FX	Lam887 12"	719-101612-887	Etch	Al ₂ O ₃	4-Zone	
6	ESC	LAM	KIYO EX	Lam611 12"	839-019080-611 839-019090-611	Etch	Al ₂ O ₃	4-Zone	
7	ESC	LAM	KIYO EX	Lam608 12"	839-019080-608 839-019090-608	Etch	Al ₂ O ₃	4-Zone	
8	ESC	LAM	KIYO 45	Lam374 12"	839-019080-374 839-019090-374	Etch	Al ₂ O ₃	2-Zone	
9	ESC	LAM	KIYO POLY	Lam324 12"	839-019080-324 839-019090-324	Etch	Al ₂ O ₃	2-Zone	
10	ESC	LAM	EXELAN	Lam508 8"	839-440462-508 839-440562-508	Etch	Al ₂ O ₃	-	
11	ESC	LAM	EXELAN	Lam226 8"	839-019080-226 839-019090-226	Etch	Al ₂ O ₃	2-Zone	
12	ESC	LAM	EXELAN	Lam308 8"	839-440462-308	Etch	Al ₂ O ₃	-	
13	ESC	LAM	FLEX	Lam385 12"	839-800327-385	Oxide	Al ₂ O ₃	-	
14	ESC	LAM	FLEX	Lam390 12"	839-800327-390	Oxide	Al ₂ O ₃	-	
15	ESC	LAM	FLEX	Lam432 12"	839-800327-432	Etch	Al ₂ O ₃	-	
16	ESC	LAM	FLEX FX	Lam577 12"	839-019080-577 839-019090-577	Oxide	Al ₂ O ₃	2-Zone	
17	ESC	LAM	FLEX DX	Lam418 12"	839-800327-418	Oxide	Al ₂ O ₃	-	
18	ESC	LAM	FLEX DS	Lam438 12"	839-800327-438	Etch	Al ₂ O ₃	-	

19	ESC	LAM	FLEX FSE	TER Ring(#280) Heater 12"	839-019080-280 839-019090-280	Etch	Al ₂ O ₃	1-Zone	
20	ESC	LAM	SYNDION	Lam304 12"	839-800327-304	Etch	Al ₂ O ₃	-	
21	ESC	TEL	VIGUS	RK4	2L10-151982-11	Oxide	Al ₂ O ₃	-	
22	ESC	TEL	VIGUS	RK4	2L10-160988-11	Oxide	Al ₂ O ₃	-	
23	ESC	TEL	VIGUS	RK5	2L87-123581-11	Oxide	Al ₂ O ₃	-	
24	ESC	AMAT	PRODUCER-E	Producer 2Step 12"	0010-41121	Etch	AlN	-	
25	ESC	AMAT	PRODUCER-E	Producer 2Step CIP2 12"	0010-61190	Etch	AlN	-	
26	ESC	AMAT	PRODUCER-GT	Producer Standard 12"	0010-24774	Etch	AlN	-	
27	ESC	AMAT	DS_MESA_C IP	SYM3 12"	0041-50966	Etch	Al ₂ O ₃	4-Zone	
28	ESC	AMAT	DS_MESA_C IP	SYM3 Blackhawks 12"	0041-75950	Etch	Al ₂ O ₃	4-Zone	
29	ESC	AMAT	PLAD	Varian 12"	E19285150	IMP	Al ₂ O ₃	-	
30	ESC	AMAT	PLAD	Viista Plad 12"	E19289040	IMP	Al ₂ O ₃	-	
31	ESC	AMAT	SUPER-E	Super-E 8"	0010-05965	Etch Oxide	AlN	-	
32	ESC	AMAT	MATTSON XP	Mattson Xtr 12"	3007038	Etch	AlN	-	
33	ESC	AMAT	MATTSON XP	Mattson Paradigm 12"	3006763	Etch	Al ₂ O ₃	2-Zone	
34	ESC	AMAT	MATTSON XP	Mattson Paradigm E Xtr 12"	3005150	Etch	Al ₂ O ₃	2-Zone	
35	ESC	AMAT	DPS	Enabler 12"	0010-27784	DPS	AlN	-	
36	ESC	AMAT	DPS	Maya 12"	0010-50850	Etch	Al ₂ O ₃	2-Zone	
37	ESC	AMAT	DPS	OPUS 12"	0190-23942	Etch	Al ₂ O ₃	2-Zone	

38	ESC	AMAT	CENTURA DPS II	Minos 12"	0010-47763	Etch	Al ₂ O ₃	2-Zone	
39	Metal	LAM	Altus	Altus Pedestal 12" (STD VCR)	02-292391-00	PVD	Al3003		
40	Metal	LAM	C2	Heater Block 8"	19-00154-00	CVD	Al6061	1-Zone	
41	Metal	LAM	Vector	Vector Extreme Pedestal 12" Thin	02-384125-00	CVD	Al1050	1-Zone	
42	Metal	AMAT	Mattson	Mattson Heater Block(LSI)	303-05255-00	CVD	Al6061	1-Zone	
43	Metal	AMAT	TXZ	HP+TxZ HEATER	0010-03244-001	TEOS	Al1050	-	
44	Metal	AMAT	Centura	RTP Lamp Housing 12" (Centura)	0040-88855	Ion Implantation	SUS+Cu	-	
45	Metal	AMAT	Vantage	RTP Lamp Housing 12" (Vantage)	0040-70247	Ion Implantation	SUS+Cu	-	
46	Ceramic	AMAT	PRODUCER	AlN Heater(STD) 12"	0010-59788	CVD	AlN	1-Zone	
47	Ceramic	AMAT	PRODUCER	AlN Heater(STD) 12"	0010-59798	CVD	AlN	1-Zone	