LAMP PUMPED LASER HEADS

High performance and reliability

Part No: CHBA342

LASER SYSTEMS: Lasag KLS246–040FC

DESCRIPTION: Single-Lamp Pumped pulsed Solid-State Laser Chamber used for cutting, drilling & welding.

LASER HEAD COMPONENTS:

REF ERENCE	PART NUMBER	DESCRIPTION
1	GCE342U	Gold Cavity Reflector, Upper
2	GCE342L	Gold Cavity Reflector, Lower
3	CEP342R	Cavity End Plate, Right
4	CEP342L	Cavity End Plate, Left
5	LPP342L	Lamp Pressure Plate, Left
6	LPP342R	Lamp Pressure Plate, Right
7	CNLAK301	Crystal Pressure Nut
8	CPPLAK301	Crystal Pressure Plate
9	LL1767	Laser Lamp, Krypton
10	WRV978	Water Release Valve
11	LFTKLS246	Lamp Flow Tube
12	YR4768	YAG Rod, 4 mm Dia, Unmounted
13	RFTKLS342	Rod Flow Tube
14	YRH342	YAG Rod Holder, 4 mm Dia
15	ORT4MM	O-Ring, Teflon 4 mm Dia
16	HVT975	High Voltage Terminal
17	IP972	Insulation Plate
18	PLUG973	Plug
19	W974	Washer, Neoprene
20	LP968	Location Pin, Radiused
21	LP969	Location Pin, Flat
22	YRA342	YAG Rod Assembly, 4 mm Dia, Mounted

ASSEMBLIES:

REFERENCE	PART NUMBER	DESCRIPTION
1	ORKLAK246	O-Ring Kit
2	GCA342	Gold Cavity Assembly
3	HBA342	Head Block Assembly (Less Rod and Lamp)
4	CHBA342	Complete Head Block Assembly

LAMP PUMPED LASER HEADS

High performance and reliability

Part No: CHBA342

FREQUENTLY

REFERENCE	ITEM	PART NUMBER
1	Lamp, Krypton	LL1767, 64-0153
2	Rod Flow Tube	RFTKLS342
3	Lamp Flow Tube	LFTKLS246
4	DI Resin	DIRESIN100

Other consumables upon request.

