

“ISOCOM MICRON” was a chip solutions company founded by a key member of the original Fairchild Semiconductor optocoupler division. It focuses on the design and development of OPTOELECTRONIC ISOLATION DEVICES AND SEMICONDUCTOR OPTOELECTRONIC MATERIALS, and provides design solutions and technical services for various optocoupler brands. Products designed by it have been widely used in industrial control, robotics, medical, new energy, Rail Transit, intelligent home appliances and other industries, products throughout the world.

## Replacement List

The type of optocoupler	ISOMICRON part num	Package	AVAGO	TOSHIBA	Other
High-speed optocoupler	6N135	DIP8	6N135	TLP754	
	6N136	DIP8	6N136	TLP759	
	6N137	DIP8	6N137	TLPN137	PC910/PS8501
	6N138	DIP8	6N138		
	ICPL-M453	SO5	HCPL-M453	TLP109/2309	
	ICPL-M601	SO5	HCPL-M601	TLP2362/66/68/TLP118	
	ICPL-0630	SO8	HCPL-0630	TLP2116/2118	
	ICPL-0631	SO8	HCPL-0631	TLP2116/2118	
	ICPL-063L	SO8	HCPL-063L	TLP2168/60	
	ICPL-0601	SO8	HCPL-0601	TLP2466	
ICPL-060L	SO8	HCPL-060L	TLP2468		
Gate-driven optocoupler	ICPL-3120	DIP8	HCPL-3120	TLP350	
	ICPL-3150	DIP8	HCPL-3150	TLP250	
	ICPL-314P	LSOP6	ACPL-P314	TLP701	
	ICPL-314W	LSOP6	ACPL-W314	TLP5701	
	ICPL-M314	SO5		TLP151/152/155	
	ICPL-341P	LSOP6	ACPL-P341	TLP5702	
	ICPL-341W	LSOP6	ACPL-W341	TLP5702	
	ICPL-316J	SO16	HCPL-316J		FOD8316
IPM drives optocouplers	ICPL-480P	LSOP6	ACPL-P480	TLP715	
	ICPL-481P	LSOP6	ACPL-P481	TLP718	
	ICPL-M480	SO5		TLP2355	
	ICPL-M481	SO5		TLP2358	
	ICPL-456P	LSOP6	HCPL-P456		
	ICPL-M456	SO5	HCPL-M456		
	ICPL-4506	SO8	HCPL-4506		

<b>Triode output optocoupler</b>	ICPL-817	DIP4	HCPL-817	TLP785	
	ICPL-847	DIP16			
	ICPL-181/IS181	SOP4	HCPL-181	TLP185	
	ICPL-291/IS281	SSOP4	HCPL-217	TLP291/TLP281	
	ICPL291-4	SSOP16	HCPL-247	TLP291-4/TLP281-4	
	ICPL-814	DIP4	HCPL-814	TLP	
	ICPL-354	SOP4	HCPL-180	TLP180	
	ICPL-290/IS280	SSOP4	HCPL-214	TLP290/TLP280	
	ICPL290-4	SSOP16	HCPL-244	TLP290-4/TLP280-4	
	ICPL-851	DIP4		TLP851	
	ICPL-351	SOP4			
	ICPL-101X	LSOP4		TLP385	
	ICPL-815	DIP4		TLP815	
	ICPL-355	SOP4			
	ICPL-852	DIP4		TLP852	
ICPL-352	SOP4				
<b>Thyristor output optocoupler</b>	MOC301X	DIP6		TLP301X	
	MOC302X	DIP6		TLP302X	
	MOC305X	DIP6		TLP305X	
	MOC303X	DIP6		TLP303X	
	MOC304X	DIP6		TLP304X	
	MOC306X	DIP6		TLP306X	
	MOC308X	DIP6		TLP308X	
<b>Optocoupler relay</b>	IQY212EH	DIP4	0.5A/60V	AQY212EH	
	IQW212EH	DIP8	0.5A/60V	AQW212EH	
	IQY212GH	DIP4	2A/60V	AQY212GH	
	IQY214EH	DIP4	0.12A/400V	AQY214EH	
	IQW214EH	DIP8	0.12A/400V	AQW214EH	
	IQY216EH	DIP4	0.04A/600V	AQY216EH	
	IQY212S	SO4	0.5A/60V	AQY212S	
	IQY214S	SO4	0.12A/400V	AQY214S	
	IQY216S	SO4	0.04A/600V	AQY216S	