
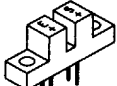
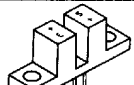

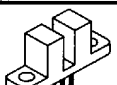


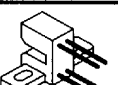




Assemblies Transmissive With Plastic Encapsulated Components

The assemblies on this page are based on SEP8506 IRED, the SDP8406 phototransistor and the SDP8106 photodarlington.

ORDER AND SPECIFICATION GUIDE

Package Style	Part Number See Note 1	Output Type Photo-	Sensor Aperture (LxW) Inches	Sensor Light Current (mA)		
				min	at I_p (mA)	and V_{ce} (V)
	HOA1872-11	-transistor	0.060 dia	0.30	20	5.0
	HOA1872-12	-transistor	0.060 dia	1.80	20	5.0
	HOA1872-13	-darlington	0.060 dia	4.00	20	5.0
Drawing 43, Page 44						
	HOA1873-11	-transistor	0.060 dia	0.30	20	5.0
	HOA1873-12	-transistor	0.060 dia	1.80	20	5.0
	HOA1873-13	-darlington	0.060 dia	4.00	20	5.0
Drawing 31, Page 42						
	HOA1874-11	-transistor	0.060 dia	0.30	20	5.0
	HOA1874-12	-transistor	0.060 dia	1.80	20	5.0
	HOA1874-13	-darlington	0.060 dia	4.00	20	5.0
Drawing 32, Page 42						
	HOA1878-11	-transistor	0.060 dia	0.20	20	5.0
	HOA1878-12	-transistor	0.060 dia	1.80	20	5.0
	HOA1878-13	-darlington	0.060 dia	4.00	20	5.0
Drawing 44, Page 44						
	HOA1879-11	-transistor	0.060 dia	0.40	20	5.0
	HOA1879-12	-transistor	0.060 dia	1.80	20	5.0
	HOA1879-15	-transistor	0.040 x 0.010	0.50	20	5.0
Drawing 45, Page 44						
	HOA1882-11	-transistor	0.060 dia	0.30	20	5.0
	HOA1882-12	-transistor	0.060 dia	1.80	20	5.0
	HOA1882-13	-darlington	0.060 dia	4.00	20	5.0
Drawing 47, Page 44						
	HOA1883-11	-transistor	0.060 dia	0.30	20	5.0
	HOA1883-12	-transistor	0.060 dia	1.80	20	5.0
	HOA1883-13	-darlington	0.060 dia	4.00	20	5.0
Drawing 48, Page 44						
NI W Details, page 7 	HOA1884-11	-transistor	.040 x .020	0.30	20	5.0
	HOA1884-12	-transistor	.040 x .020	1.80	20	5.0
	HOA1884-13	-darlington	.040 x .020	4.00	20	5.0
Drawing 49, Page 45						
NI W Details, page 8 	HOA1885-11	-transistor	0.060 x 0.050	0.30	20	5.0
	HOA1885-12	-transistor	0.060 x 0.050	1.80	20	5.0
	HOA1885-13	-darlington	0.060 x 0.050	4.00	20	5.0
Drawing 85, Page 49						
NI W Details, page 9 	HOA1886-11	-transistor	0.060 x 0.050	0.30	20	5.0
	HOA1886-12	-transistor	0.060 x 0.050	1.80	20	5.0
	HOA1886-13	-darlington	0.060 x 0.050	4.00	20	5.0
Drawing 86, Page 49						

NOTE: 1. Custom specifications are available.