

Bezels and Filters

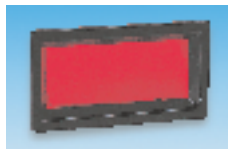
	Dimensions			Fixing Centres	Order Code
	External	Window	Cutout		
25.4 68.7	12.3 55.6	12.7 65.9	61.4	175-737/738	
25.4 94.1	12.3 81.0	12.7 91.3	86.8	175-740	
29.8 68.7	16.3 53.6	16.8 66.2	61.4	175-743/744	
29.8 119.5	16.3 104.4	16.8 117.2	112.4	175-747/748	
38.1 68.6	24.9 55.4	25.4 65.9	61.0	103-798	
38.1 94.0	24.9 80.8	25.4 91.3	87.0	103-800/801	
58.3 122.2	32.9 96.8	42.4 117.6	109.2	175-749/750	
58.3 167.9	32.9 142.5	42.4 163.3	154.9	175-752	

OPT49

Bezels and Filters

Character Size	Filter	Order Code	Price Each	
			1+	10+
7.6mm (0.3")	4 way Red	175-737		
	4 way Neutral	175-738		
	6 way Neutral	175-740		
10.9mm (0.43")	4 way Red	175-743		
	4 way Neutral	175-744		
7.6, 10.9mm (0.3", 0.43")	8 way Red	175-747		
	8 way Neutral	175-748		
14.2mm (0.56")	4 way Red	103-798		
	6 way Red	103-800		
	6 way Neutral	103-801		
16, 20.3, 25.4mm (0.63", 0.8", 1.0")	4 way Red	175-749		
	4 way Neutral	175-750		
	6 way Neutral	175-752		

Display Bezel and Filter Assemblies



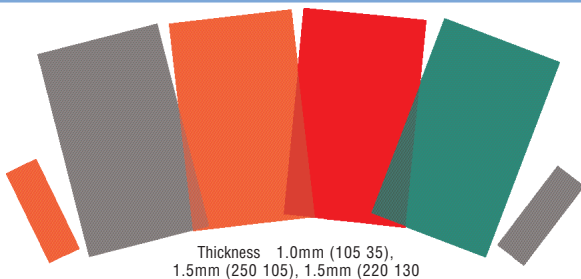
A range of bezels and filters designed for fast and simple snap-in installation. The assemblies are suitable for the most popular sizes of display, with a common window height of 0.81" (20.6mm) and window width from 1 3/8" (34.9mm) to 3" (76.2mm). The bezels are in black ABS plastic. The filters are anti-glare in red or neutral for LED and LCD displays.

Overall	Dimensions			Order Code
	Overall	Window	Cutout	
34.1 48.4	29.4 44.5	20.6 34.9	175-705	
34.1 64.3	29.4 60.3	20.6 50.8	175-707/708	
34.1 89.7	29.4 85.7	20.6 76.2	175-709/710	

OPT50

Window Width	Filter	Order Code	Price Each		
			1+	10+	25+
34.9mm (1.375")	Red	175-705			
50.8mm (2.0")	Red	175-707			
	Neutral	175-708			
76.2mm (3.0")	Red	175-709			
	Neutral	175-710			

Display Filters



Anti-Glare

High quality acrylic filters for display applications. One surface has a cast-in low glare finish. It is available in neutral (grey), red, light red and green.

The 1mm thick material can be easily cut down by scoring with a sharp knife, then breaking. The 1.5mm thick material is ideally cut with a high speed tungsten carbide tipped bandsaw.

OPT53

105 35mm	Order Code	Price Each			
		1+	10+	25+	100+
Neutral	177-145				
Light red	177-146				
220 130mm	Red	178-183			
	Light red	178-184			
	Green	178-185			
	Neutral	178-186			

Circularly Polarised

These filters work on a circularly polarising principle, so the contrast between light from the display and incident light is enhanced. It is available in neutral (grey) and red. 0.76mm thickness material can be cut with a knife or scissors, 1.82mm thickness material is ideally cut with a high speed tungsten carbide tipped bandsaw. Thickness: 0.76mm (105 35), 1.82mm (250 105).

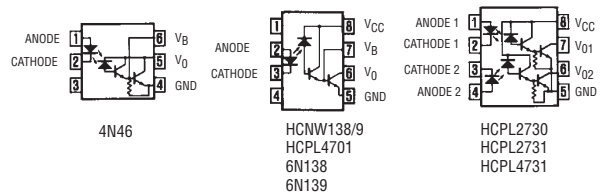
OPT54

105 35mm	Order Code	Price Each		
		1+	25+	100+
Neutral	170-578			
Red	170-579			
250 105mm	170-582			
	Red			

Agilent Technologies Optocouplers

Darlington Output – Single and Dual,

Low Current
100 Kbd Data-Rate



Split darlington output types (all except 4N46) provide low saturation.

The HCNW138 is for use in TTL applications. The HCNW139, HCPL4701 and HCPL4731 are for CMOS, LSTTL and other low power applications.

The HCNW138/9 are housed in wide body packages (0.4" row spacing), approved to **VDE 0884** and **BS415**. All types are **UL** recognised.

Voltage V_{OL} 0.1V typ. Withstand test voltage HCNW138/9 5000V ac
0.04V typ. (HCPL4701/4731) Other types 2500V ac

Channels	Current Transfer Ratio (min.) @ I _F	V _{CC} max.	Mfrs. List No.	Order Code
Single	400% @ 0.5mA	18V	HCNW139	232-920
Single	300% @ 1.6mA	7V	4N46	325-820
Single	300% @ 1.6mA	7V	6N138	325-831
Single	400% @ 0.5mA	18V	6N139	325-843
Single	600% @ 0.5mA	18V	HCPL4701	549-642
Dual	300% @ 1.6mA	7V	HCPL2730	325-867
Dual	400% @ 0.5mA	18V	HCPL2731	325-879
Dual	600% @ 0.5mA	18V	HCPL4731	549-654

OPT127

Mfrs. List No.	Order Code	1+	25+	100+	250+	500+
HCNW139	232-920					
4N46	325-820					
6N138	325-831					
6N139	325-843					
HCPL2730	325-867					
HCPL2731	325-879					
HCPL4701	549-642					
HCPL4731	549-654					

Price Each

HP Designers Guide to Isolation Circuits
946-412
HP Regulatory Guide to Isolation Circuits
946-400

continued