



HYBRID ASSEMBLIES



Photo Couplers

I C OUTPUT

TYPE NUMBER	PACKAGE OUTLINE	INTERNAL CIRCUIT	FEATURES	CTR(%)			TYP. DATA RATE	MAXIMUM RATINGS			
				MIN.	TYP.	MAX.		I _F	V _R	V _{CC}	BVs
K6N138**	H	17	HIGH CTR HIGH SPEED	300	600	-	300K bit/sec	20mA	5V	0.5V -18V	2500V rms
K6N139**	H	17	HIGH CTR HIGH SPEED	500	800	-	300K bit/sec	20mA	5V	0.5V -18V	2500V rms
K6N135**	H	18	HIGH SPEED	7	15	-	1M bit/sec	25mA	5V	0.5V -15V	2500V rms
K6N136**	H	18	HIGH SPEED	19	24	-	1M bit/sec	25mA	5V	0.5V -15V	2500V rms
KPC2502**	H	18	HIGH SPEED	15	-	22	1M bit/sec	25mA	5V	0.5V -15V	2500V rms
K3850*	H	19	NO BASE CONNECTION HIGH SPEED	7	15	-	1M bit/sec	25mA	5V	0.5V -15V	2500V rms
K6N137**	H	20	HIGH SPEED	-	700	-	10M bit/sec	20mA	5V	7V	2500V rms
K5881**	H	17	HIGH ISOLATION HIGH CTR HIGH SPEED	300	600	-	300K bit/sec	20mA	5V	0.5V -18V	5000V rms
K5891**	H	17	HIGH ISOLATION HIGH CTR HIGH SPEED	500	800	-	300K bit/sec	20mA	5V	0.5V -18V	5000V rms

TYPE NUMBER	PACKAGE OUTLINE	INTERNAL CIRCUIT	FEATURES	CTR(%)			TYP. DATA RATE	MAXIMUM RATINGS			
				FRANK	MIN.	MAX.		I _F	V _R	V _{CC}	BVs
K5851**	H	18	HIGH ISOLATION HIGH SPEED	7	15	-	1M bit /sec	25mA	5V	0.5V -15V	5000V rms
K5851**	H	18	HIGH ISOLATION HIGH SPEED	19	24	-	1M bit /sec	25mA	5V	0.5V -15V	5000V rms
KPC5502**	H	18	HIGH ISOLATION HIGH SPEED	15	-	22	1M bit /sec	25mA	5V	0.5V -15V	5000V rms
KPC5850**	H	19	HIGH ISOLATION NO BASE CONNECTION	7	15	-	1M bit /sec	25mA	5V	0.5V -15V	5000V rms
K5871**	H	20	HIGH ISOLATION HIGH SPEED	-	700	-	10M bit /sec	20mA	5V	7V	5000V rms



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SELECTION GUIDE GUIDE TO INTERNAL CIRCUITRY

1		5		9		13		17	
2		6		10		14		18	
3		7		11		15		19	
4		8		12		16		20	

SELECTION GUIDE GUIDE TO PACKAGE OUTLINE

A	
B	
C	

SELECTION GUIDE GUIDE TO PACKAGE OUTLINE

G	
H	