



HYBRID ASSEMBLIES



Photo Couplers

APPLICATION: Isolator/Impedance converter
Noise Suppressor

**GUIDE TO SPECIFICATION
DARLINGTON OUTPUT**

TYPE NUMBER	PACKAGE OUTLINE	INTERNAL CIRCUIT	FEATURES	CTR(%)			MAXIMUM RATINGS				
				RANK	MIN.	MAX.	I _F	V _R	BV _{CEO}	BV _{ECO}	BVs
KPC614**	A	10	HIGH ISOLATION AC INPUT RESPONSE	BF	500	-	80mA	5V	30V	5V	5000V rms
KPC624**	B	11	TWO CHANNELS of KPC614	AF	100	-	80mA	5V	30V	5V	5000V rms
				BF	500	-					
KPC644**	C	12	FOUR CHANNELS of KPC614	AF	100	-	80mA	5V	30V	5V	5000V rms
				BF	500	-					
K4N29*** -4N33	G	15	DIRECT REPLACEMENT for JEDEC	AF	100	-	80mA	5V	30V	5V	2500V rms
				BF	500	-					
K3620***	G	16	NO BASE CONNECTION	AF	100	-	80mA	5V	30V	5V	2500V rms
				BF	500	-					
K5621**	G	15	HIGH ISOLATION	AF	100	-	80mA	5V	30V	5V	5000V rms
				BF	500	-					
K5620**	G	16	NO BASE CONNECTION	AF	100	-	80mA	5V	30V	5V	5000V rms
				BF	500	-					

TYPE NUMBER	PACKAGE OUTLINE	INTERNAL CIRCUIT	FEATURES	CTR(%)			MAXIMUM RATINGS				
				RANK	MIN.	MAX.	I _F	V _R	BV _{CEO}	BV _{ECO}	BVs
PC-18T1***	A	7	4PIN SMALL PACKAGE	AF	100	-	80mA	5V	30V	5V	2500V rms
				BF	500	-					
PC-18T2***	B	8	TWO CHANNELS of PC-18T1	AF	100	-	80mA	5V	30V	5V	2500V rms
				BF	500	-					
PC-18T4***	C	12	FOUR CHANNELS of PC-18T1	AF	100	-	80mA	5V	30V	5V	2500V rms
				BF	500	-					
KPC514**	A	10	4PIN SMALL PACKAGE AC INPUT RESPONSE	AF	100	-	80mA	5V	30V	5V	2500V rms
				BF	500	-					
KPC524**	B	11	TWO CHANNELS of KPC514	AF	100	-	80mA	5V	30V	5V	2500V rms
				BF	500	-					
KPC544**	C	12	FOUR CHANNELS of KPC514	AF	100	-	80mA	5V	30V	5V	2500V rms
				BF	500	-					
PC-18K1**	A	7	4PIN SMALL PACKAGE HIGH ISOLATION	AF	100	-	80mA	5V	30V	5V	5000V rms
				BF	500	-					
PC-18K2**	B	8	TWO CHANNELS of PC-18K1	AF	100	-	80mA	5V	30V	5V	5000V rms
				BF	500	-					
PC-18K4**	C	9	FOUR CHANNELS of PC-18K1	AF	100	-	80mA	5V	30V	5V	5000V rms
				BF	500	-					
KPC614**	A	7	4PIN SMALL PACKAGE	AF	100	-	80mA	5V	30V	5V	5000V rms
				BF	500	-					



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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	