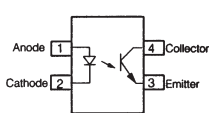


Optocouplers with Transistor Output

Part No.	Ord. No.	Ch.	CTR[%]	I_F [mA]	I_{CEO} [V]	U_{ISOL} [V]	Package	Img. Note
S 4 N 25	20268	1	min.20	80	30	2500	DIP6	2
S 4 N 35	13444	1	100	60	30	2500	DIP6	2
S CNY 17/II	13434	1	63-125	90	70	5300	DIP6	2
S CNY 17/III	19315	1	100-200	90	70	5300	DIP6	2
S CNY 17/IV	19316	1	160-320	90	70	5300	DIP6	2
S CNY 74-4H	2446	4	50-600	50	70	2500	DIP16	7
S LTV 814	24088	1	20-300	50	35	5000	DIP4	9 AC input
S LTV 816	3568	1	50-600	50	70	5000	DIP4	1
S PC 817 XJ0000F	9926	1	50-600	50	35	5000	DIP4	1
S LTV 826	4756	2	50-600	50	80	5000	DIP8	5
S LTV 827	23769	2	50-600	50	35	5000	DIP8	5
S LTV 844	24089	4	20-300	50	35	5000	DIP16	8 AC input
S LTV 846	24092	4	50-600	50	80	5000	DIP16	6
S LTV 847	23771	4	50-600	50	35	5000	DIP16	6
S PC 3 H 5 J00000F	69406	1	min.600	50	80	2500	MFP4	1
S PC 357 N3T	41084	1	200-400	50	35	3750	MFP4	1
S PC 357 NTJ000F	22856	1	50-600	50	35	2500	MFP4	1
O SFH 615A-3	49709	1	100-200	60	70	5300	DIP4	1
S TLP 112 SMD	33017	1	min.10	25	15	2500	MFP5	4
S TLP 121 SMD	3329	1	100-600	50	80	3750	MFP4	1
O TLP 598 GA	49252	1	-	50	400	2500	DIP6	3 FET output
S TLP 621	33011	1	50-600	60	55	5000	DIP4	1

CTR - Transfer Ratio
 I_F - Average Forward Current

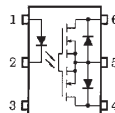
U_{CEO} - Collector-Emitter Voltage
 U_{ISOL} - Isolation Voltage input/output



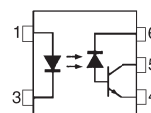
Img.1



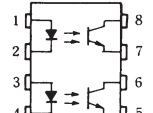
Img.2



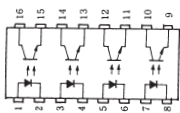
Img.3



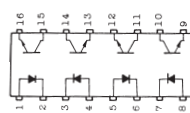
Img.4



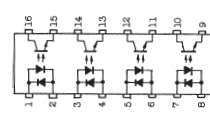
Img.5



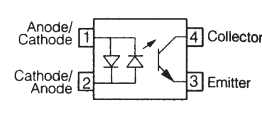
Img.6



Img.7



Img.8



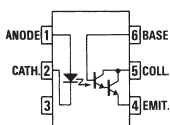
Img.9

Optocouplers with Darlington Output

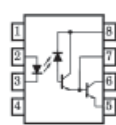
Part No.	Ord. No.	Ch.	CTR[%]	I_F [mA]	U_{CEO} [V]	$t_{on/off}$ [usV]	U_{ISOL} [V]	Package	Img.
S 4 N 33	19317	1	500	80	30	5/100	2500	DIP6	10
S 6 N 139	20273	1	min.400	-	18	60/25	2500	DIP8	10a
S LTV 352 T	49255	1	min.1000	1	300	-	3750	MFP4	13
S LTV 815	24090	1	1600	50	35	60	5000	DIP4	12
S LTV 845	24091	4	1600	50	35	60	5000	DIP16	11
S PC 355NTJ000F	22854	1	600-7500	50	35	60	3750	MFP4	12

CTR - Transfer Ratio
 I_F - Average Forward Current

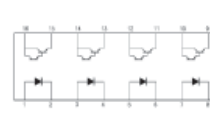
U_{CEO} - Collector-Emitter Voltage
 U_{ISOL} - Isolation Voltage input/output



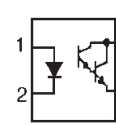
Img.10



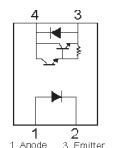
Img.10a



Img.11



Img.12



Img.13

