

Optokoppler

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Type	Test certificate Description	V_{ISOL}	I_C/I_F $I_F = 10 \text{ mA}$ $V_{CE} = 5 \text{ V}$ %	V_{CEO}	Ordering code	Fig.
TRIOS® = Transparent ion screen		kV		V		

Optokoppler für hohe Anforderungen

Optocouplers, high rel version

CNY 17	-1 TRIOS -2 TRIOS -3 TRIOS -4 TRIOS	UL  VDE 0884  , Opt. 1 on request Transistor output	5.3 5.3 5.3 5.3	40 ... 80 63 ... 125 100 ... 200 160 ... 320	70 70 70 70	Q62703-N86 Q62703-N87 Q62703-N88 Q62703-N89	1
CNY 17F	-1 TRIOS -2 TRIOS -3 TRIOS -4 TRIOS	UL  VDE 0884  , Opt. 1 on request Transistor output without base terminal	5.3 5.3 5.3 5.3	40 ... 80 63 ... 125 100 ... 200 160 ... 320	70 70 70 70	Q62703-N49 Q62703-N21 Q62703-N50 Q62703-N54	1
SFH 600	-0 TRIOS -1 TRIOS -2 TRIOS -3 TRIOS	UL  VDE 0884  , Opt. 1 on request Transistor output	5.3 5.3 5.3 5.3	40 ... 80 63 ... 125 100 ... 200 160 ... 320	70 70 70 70	Q68000-A7313 Q68000-A7314 Q68000-A7315 Q68000-A7316	1
SFH 601	-1 TRIOS -2 TRIOS -3 TRIOS -4 TRIOS	UL  VDE 0884  , Opt. 1 on request CECC 20 004 Transistor output	5.3 5.3 5.3 5.3	40 ... 80 63 ... 125 100 ... 200 160 ... 320	100 100 100 100	Q68000-A7318 Q68000-A7319 Q68000-A7320 Q68000-A7321	1
SFH 608	-2 TRIOS -3 TRIOS -4 TRIOS -5 TRIOS*	Low current coupler Transistor output applied for VDE	5.3 5.3 5.3 5.3	63 ... 125 ¹⁾ 100 ... 200 ¹⁾ 160 ... 320 ¹⁾ 250 ... 500 ¹⁾	50 50 50 50	Q62703-N169 Q62703-N170 Q62703-N171 Q62703-N172	1
SFH 610	-1 TRIOS -2 TRIOS -3 TRIOS -4 TRIOS	UL  VDE 0884  , Opt. 1 on request Transistor output	5.3 5.3 5.3 5.3	40 ... 80 63 ... 125 100 ... 200 160 ... 320	70 70 70 70	Q62703-N75 Q62703-N76 Q62703-N77 Q62703-N78	2
SFH 611	-1 TRIOS -2 TRIOS -3 TRIOS -4 TRIOS	UL  VDE 0884  , Opt. 1 on request Transistor output	5.3 5.3 5.3 5.3	40 ... 80 63 ... 125 100 ... 200 160 ... 320	70 70 70 70	Q62703-N82 Q62703-N83 Q62703-N84 Q62703-N85	2
SFH 615	-1 TRIOS -2 TRIOS -3 TRIOS -4 TRIOS	UL  VDE 0884  , Opt. 1 on request Transistor output	5.3 5.3 5.3 5.3	40 ... 80 63 ... 125 100 ... 200 160 ... 320	70 70 70 70	Q62703-N109 Q62703-N110 Q62703-N111 Q62703-N112	2
SFH 617 G	-1 TRIOS -2 TRIOS -3 TRIOS -4 TRIOS	UL  VDE 0884  , Opt. 1 on request Transistor output	5.3 5.3 5.3 5.3	40 ... 80 63 ... 125 100 ... 200 160 ... 320	70 70 70 70	Q62703-N127 Q62703-N128 Q62703-N129 Q62703-N120	4
SFH 618	-2 TRIOS -3 TRIOS -4 TRIOS -5 TRIOS*	Low current coupler Transistor output applied for VDE	5.3 5.3 5.3 5.3	63 ... 125 ¹⁾ 100 ... 200 ¹⁾ 160 ... 320 ¹⁾ 250 ... 500 ¹⁾	50 50 50 50	Q62703-N173 Q62703-N174 Q62703-N175 Q62703-N176	2
SFH 620	-1 TRIOS -2 TRIOS -3 TRIOS	UL  VDE 0884  , Opt. 1 on request AC input, Transistor output	5.3 5.3 5.3	40 ... 125 63 ... 200 100 ... 320	70 70 70	Q62703-N115 Q62703-N116 Q62703-N117	3
SFH 628	-2 TRIOS -3 TRIOS -4 TRIOS*	Low current coupler AC input, Transistor output applied for VDE	5.3 5.3 5.3	63 ... 200 ¹⁾ 100 ... 320 ¹⁾ 160 ... 500 ¹⁾	50 50 50	Q68000-A8654 Q68000-A8655 Q68000-A8656	3
SFH 640	-1 TRIOS -2 TRIOS -3 TRIOS*	UL  Transistor output with very high V_{CEO} applied for VDE	5.3 5.3 5.3	40 ... 80 ²⁾ 63 ... 125 ²⁾ 100 ... 200 ²⁾	300 300 300	Q68000-A8664 Q68000-A8665 Q68000-A8666	1
H11D1, H11D2	TRIOS	UL 	5.3	$\geq 20^{2)}$	300	Q68000-A8663	1
H11D3	TRIOS		5.3	$\geq 20^{2)}$	200	Q68000-A5457	1
ILH 100		Hermetically sealed ceramic package	3.0	≥ 100	70	Q68000-A8705	9

* Eine Lieferung in dieser Gruppe kann nicht immer sichergestellt werden, da Ausbeuteschwankungen nicht vorhersehbar sind. Wir behalten uns in diesem Fall die Lieferung einer Ersatzgruppe vor.

¹⁾ $I_F = 1 \text{ mA}$, $V_{CE} = 0.5 \text{ V}$

²⁾ $I_F = 10 \text{ mA}$, $V_{CE} = 10 \text{ V}$

▼ neues Produkt

* Supplies out of this group cannot always be guaranteed due to unforseeable spread of yield. In this case we will reserve us the right of delivering a substitute group.

¹⁾ $I_F = 1 \text{ mA}$, $V_{CE} = 0.5 \text{ V}$

²⁾ $I_F = 10 \text{ mA}$, $V_{CE} = 10 \text{ V}$

▼ new product