

Product Discontinuation

2004-07-15

OS-PD-2004-003

Last order:	31.01.2005
Last delivery:	31.07.2005

Reason: **Discontinuation of products that are not complying to RoHS 2002/95/EC**
First order of RoHS compliant parts possible from 01.12.2004

DISCONTINUED (non RoHS compliant)				NEW (RoHS compliant)			
Device	Ordering Code	Function	Package	Device	Ordering Code	Function	Package
SFH 4500	Q62702P5163	IREDD	SMR	SFH 4500	Q65110A2642	IREDD	SMR
SFH 4505	Q62702P1798	IREDD	SMR	SFH 4505	Q65110A2643	IREDD	SMR
SFH 4510	Q62702P1798	IREDD	SMR	SFH 4510	Q65110A2630	IREDD	SMR
SFH 4515	Q62702P1821	IREDD	SMR	SFH 4515	Q65110A2633	IREDD	SMR
SFH 4580	Q62702P1806	IREDD	SMR	SFH 4580	Q65110A2632	IREDD	SMR
SFH 4585	Q62702P1799	IREDD	SMR	SFH 4585	Q65110A2631	IREDD	SMR
SFH 2500	Q62702P5034	Photodiode	SMR	SFH 2500	Q65110A1201	Photodiode	SMR
SFH 2505	Q62702P5029	Photodiode	SMR	SFH 2505	Q65110A1203	Photodiode	SMR
SFH 2500 FA	Q62702P1795	Photodiode	SMR	SFH 2500 FA	Q65110A1202	Photodiode	SMR
SFH 2505 FA	Q62702P5030	Photodiode	SMR	SFH 2505 FA	Q65110A1204	Photodiode	SMR
SFH 3500	Q62702P5031	Phototransistor	SMR	SFH 3500	Q65110A2636	Phototransistor	SMR
SFH 3500 FA	Q62702P5032	Phototransistor	SMR	SFH 3500 FA	Q65110A2637	Phototransistor	SMR
SFH 3500 FA -5/6	Q62702P5202	Phototransistor	SMR	SFH 3500 FA -5/6	Q65110A2645	Phototransistor	SMR
SFH 3505	Q62702P5050	Phototransistor	SMR	SFH 3505	Q65110A2639	Phototransistor	SMR
SFH 3505 -3/4	Q62702P5207	Phototransistor	SMR	SFH 3505 -3/4	Q65110A2646	Phototransistor	SMR
SFH 3505 -5/6	Q62702P5208	Phototransistor	SMR	SFH 3505 -5/6	Q65110A2647	Phototransistor	SMR
SFH 3505 FA	Q62702P5051	Phototransistor	SMR	SFH 3505 FA	Q65110A2640	Phototransistor	SMR
SFH 3505 FA-5/6	Q62702P5304	Phototransistor	SMR	SFH 3505 FA-5/6	Q65110A2780	Phototransistor	SMR

Information Note

Further details about RoHS free replacement SMR devices:

- Old parts: SnPb plating New parts: Sn100 plating
- To exlude the risk of whisker growth, a 0.5-1.0 Ni underlayer will be introduced for RoHS compliant products
- New soldering profile for reflow soldering
minimum soldering condition 235°C 10sec
- No change in TTW soldering profile

Lötbedingungen

Soldering Conditions

IR-Reflow Lötprofil für bleifreies Lötén

IR Reflow Soldering Profile for lead free soldering

Vorbehandlung nach JEDEC Level 2

Preconditioning acc. to JEDEC Level 2

(nach J-STD-020B)

(acc. to J-STD-020B)

