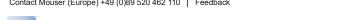
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Services & Tools Technical Resources **Products** Manufacturers Help Account & Orders 0

roduct Info:				
oudet iiiio.				
lmage:	-			-
Select All:				
Mouser Part No:	720-SFH4770S	997-L1IG085000000	997-L1IG094000000	720-SFH4775S
Mfr.'s Part No:	SFH 4770S	L1IG-0850000000000	L1IG-0940000000000	SFH 4775S
Manufacturer:	Osram Opto Semiconductor	Lumileds	Lumileds	Osram Opto Semiconductor
Description:	Infrared Emitters - High Power Infrared SYNIOS	Infrared Emitters - High Power LUXEON IR 2720 850nm	Infrared Emitters - High Power LUXEON IR 2720 940nm	Infrared Emitters - High Power Infrared, 940nm SYNIOS
Lifecycle:	-	New Product	New Product	New Product
Datasheet:	Datasheet	Datasheet	Datasheet	Datasheet
RoHS:	RoHS Details	RoHS Details	NoHS Details	RoHS Details
pecifications Illumination Colour:	Infrared	Infrared	Infrared	Infrared
Package/Case:	SMD-2	1108 (2720 metric)	1108 (2720 metric)	SMD-2
Packaging:	Cut TapeMouseReelReel	Cut TapeReel	Cut TapeReel	Cut TapeMouseReelReel
Power Rating:	5.8 W	· -	- -	5.8 W
Series:	SYNIOS P2720	-	-	_
Wavelength:	850 nm	850 nm	940 nm	940 nm
Beam Angle:	120 deg	120 deg	120 deg	120 deg
Brand:	OSRAM Opto Semiconductors	Lumileds	Lumileds	OSRAM Opto Semiconductor
Mounting Style:	SMD/SMT	SMD/SMT	SMD/SMT	SMD/SMT
Viewing Angle:	120 deg	-	-	120 deg
Fall Time:	14 ns	16 ns	16 ns	14 ns
If - Forward Current:	1 A	1 A	1 A	1 A
Maximum Operating Temperature:	+ 100 C	+ 105 C	+ 105 C	+ 100 C
Minimum Operating Temperature:	- 40 C	- 40 C	- 40 C	- 40 C
Moisture Sensitive:	Yes	Yes	Yes	Yes
Product Type:	IR Emitters (IR LEDs)			
Radiant Intensity:	370 mW/sr	425 mW/sr	408 mW/sr	360 mW/sr
Rise Time:	11 ns	12 ns	12 ns	11 ns
Standard Pack Qty:	2000	1000	1000	2000
Subcategory:	Infrared Data Communications	Infrared Data Communications	Infrared Data Communications	Infrared Data Communication
Vf - Forward Voltage:	3.2 V	3.35 V	3.35 V	2.8 V
Part # Aliases:	Q65111A9246			Q65112A7448
rdering Information				
	11.728 Can Dispatch Immediately,	1.749 Can Dispatch Immediately,	1.991 Can Dispatch Immediately,	2.183 Can Dispatch Immediate
On Order:	0	0	0	0
Factory Lead Time:	14 Weeks	6 Weeks	6 Weeks	8 Weeks
Pricing:	Cut Tape  1: 3,76 €  10: 3,14 €  25: 2,63 €  50: 2,51 €  100: 2,25 €  250: 1,90 €	Cut Tape  1: 2,52 €  10: 2,24 €  25: 1,66 €  50: 1,59 €  100: 1,45 €  250: 1,30 €	Cut Tape  1: 2,52 €  10: 2,24 €  25: 1,66 €  50: 1,59 €  100: 1,45 €  250: 1,30 €	Cut Tape  1: 3,76 €  10: 3,14 €  25: 2,63 €  50: 2,51 €  100: 2,25 €  250: 1,90 €

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	1.000: 1,48 €	To purchase full reel, order in	To purchase full reel, order in	1.000: 1,48€
	O MouseReel™ Reel Service Fee 5,50 € Price will be calculated in basket.	multiples of 1000: 1.000: 1,06 €	multiples of 1000: 1.000: 1,06 €	O MouseReel™ Reel Service Fee 5,50 € Price will be calculated in basket.
	Full Reels of 2000			O Full Reels of 2000
	To purchase full reel, order in multiples of 2000:			To purchase full reel, order in multiples of 2000:
	2.000: 1,48 €			2.000: 1,48 €
	Full Reel and Broken Reel Options			Full Reel and Broken Reel Options
	Reel and Cut Tape			Reel and Cut Tape
	Reel and MouseReel™			○ Reel and MouseReel™
	Reel Service Fee 5,50 €			Reel Service Fee 5,50 €
	MouseReel™ price is calculated in the basket. All MouseReel™ orders are non-returnable.			MouseReel™ price is calculated in the basket. All MouseReel™ orders are non-returnable.
Buy:	Qty:	Qty:	Qty:	Qty:

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