

PANASONIC Fixed Inductors

RoHS Compliant This product is RoHS compliant.



NEW SUPPLIER

SMD CHOKE COILS

ELL-6SH Series

Applications:

- Video, Audio, Mobile communications, Electric battery driven equipment
- As a decoupling choke coil in DC-DC converters

Features:

- Thin (height 2.5 mm, 3.0 mm)
- Higher reliability in mounting by separating the user terminal and internal connection
- Large current capability



RoHS Compliant

Recommended land patterns in mm (not to scale)

Connections (Top View)

DIMENSIONS: mm (not to scale)

Type	H
ELL6RH	2.5 ±.30
ELL6SH	3±.30
ELL6UH	5 max.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Value (µF)	Tolerance	DCR (mΩ)	Idc (mA max.)	Price Each				Reel Qty.	Price Each
						1	50	100	500		
667-ELL-6SH1R0M	ELL-6SH1R0M	1.0	±20%	19	3,400					1,000	
667-ELL-6SH1R5M	ELL-6SH1R5M	1.5	±20%	24	3,200					1,000	
667-ELL-6SH2R7M	ELL-6SH2R7M	2.7	±20%	31	2,400					1,000	
667-ELL-6SH3R3M	ELL-6SH3R3M	3.3	±20%	34	2,200					1,000	
667-ELL-6SH4R7M	ELL-6SH4R7M	4.7	±20%	42	2,000					1,000	
667-ELL-6SH5R6M	ELL-6SH5R6M	5.6	±20%	49	1,800					1,000	
667-ELL-6SH6R8M	ELL-6SH6R8M	6.8	±20%	52	1,500					1,000	
667-ELL-6SH8R2M	ELL-6SH8R2M	8.2	±20%	61	1,400					1,000	
667-ELL-6SH100M	ELL-6SH100M	10	±20%	65	1,300					1,000	
667-ELL-6SH120M	ELL-6SH120M	12	±20%	71	1,200					1,000	
667-ELL-6SH150M	ELL-6SH150M	15	±20%	96	1,100					1,000	
667-ELL-6SH180M	ELL-6SH180M	18	±20%	130	1,000					1,000	
667-ELL-6SH220M	ELL-6SH220M	22	±20%	140	900					1,000	
667-ELL-6SH270M	ELL-6SH270M	27	±20%	160	800					1,000	
667-ELL-6SH330M	ELL-6SH330M	33	±20%	180	700					1,000	
667-ELL-6SH390M	ELL-6SH390M	39	±20%	240	650					1,000	
667-ELL-6SH470M	ELL-6SH470M	47	±20%	270	600					1,000	
667-ELL-6SH560M	ELL-6SH560M	56	±20%	290	550					1,000	
667-ELL-6SH680M	ELL-6SH680M	68	±20%	520	500					1,000	
667-ELL-6SH820M	ELL-6SH820M	82	±20%	600	450					1,000	
667-ELL-6SH101M	ELL-6SH101M	100	±20%	680	400					1,000	
667-ELL-6SH121M	ELL-6SH121M	120	±20%	750	370					1,000	
667-ELL-6SH151M	ELL-6SH151M	150	±20%	860	350					1,000	
667-ELL-6SH181M	ELL-6SH181M	180	±20%	1300	300					1,000	

Inductors

Panasonic

SMD CHOKE COILS

ELL-6UH Series

Applications:

- Video, Audio, Mobile communications, Electric battery driven equipment
- As a decoupling choke coil in DC-DC converters

Features:

- Thin (height 2.5 mm, 3.0 mm)
- Higher reliability in mounting by separating the user terminal and internal connection
- Large current capability



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Recommended land patterns in mm (not to scale)

Connections (Top View)

DIMENSIONS: mm (not to scale)

Type	H
ELL6RH	2.5 ±.30
ELL6SH	3±.30
ELL6UH	5 max.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Value (µF)	Tolerance	DCR (mΩ)	Idc (mA max.)	Price Each				Reel Qty.	Price Each
						1	50	100	500		
667-ELL-6UH100M	ELL-6UH100M	10	±20%	63	1,800					1,000	
667-ELL-6UH120M	ELL-6UH120M	12	±20%	71	1,700					1,000	
667-ELL-6UH150M	ELL-6UH150M	15	±20%	79	1,600					1,000	
667-ELL-6UH180M	ELL-6UH180M	18	±20%	88	1,400					1,000	
667-ELL-6UH220M	ELL-6UH220M	22	±20%	98	1,300					1,000	
667-ELL-6UH270M	ELL-6UH270M	27	±20%	110	1,200					1,000	
667-ELL-6UH330M	ELL-6UH330M	33	±20%	130	1,100					1,000	
667-ELL-6UH390M	ELL-6UH390M	39	±20%	150	1,000					1,000	
667-ELL-6UH470M	ELL-6UH470M	47	±20%	160	900					1,000	
667-ELL-6UH560M	ELL-6UH560M	56	±20%	210	800					1,000	
667-ELL-6UH680M	ELL-6UH680M	68	±20%	230	700					1,000	
667-ELL-6UH820M	ELL-6UH820M	82	±20%	260	650					1,000	
667-ELL-6UH101M	ELL-6UH101M	100	±20%	360	600					1,000	
667-ELL-6UH121M	ELL-6UH121M	120	±20%	480	580					1,000	
667-ELL-6UH151M	ELL-6UH151M	150	±20%	680	500					1,000	
667-ELL-6UH181M	ELL-6UH181M	180	±20%	750	470					1,000	
667-ELL-6UH221M	ELL-6UH221M	220	±20%	840	410					1,000	
667-ELL-6UH271M	ELL-6UH271M	270	±20%	1200	370					1,000	
667-ELL-6UH331M	ELL-6UH331M	330	±20%	1360	330					1,000	
667-ELL-6UH391M	ELL-6UH391M	390	±20%	1500	300					1,000	
667-ELL-6UH471M	ELL-6UH471M	470	±20%	1680	270					1,000	
667-ELL-6UH561M	ELL-6UH561M	560	±20%	2530	260					1,000	
667-ELL-6UH681M	ELL-6UH681M	680	±20%	2830	240					1,000	
667-ELL-6UH821M	ELL-6UH821M	820	±20%	3140	200					1,000	
667-ELL-6UH102M	ELL-6UH102M	1000	±20%	3670	180					1,000	

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