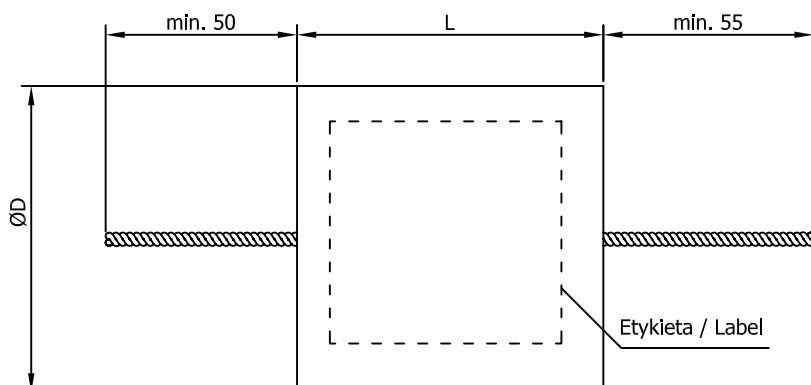


Kondensator AUDIO AUDIO Capacitor



Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions	
		D+1	L+3/-2
μF	%	mm	mm

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Dane Techniczne / Technical data:

Napięcie znamionowe 600VDC

Rated voltage

Tg kąta stratności <0,0035 @ 1kHz

Dissipation factor

Kategoria klimatyczna 25/70/21

Climatic category

Wymiary zgodnie z tabelą

Dimensions acc. to table

(Uwagi/Notes)

1. Wyrób spełnia wymagania Dyrektywy RoHS (2011/65/WE).
This product fulfils the requirements of the RoHS Directive (2011/65/EC).

Description:

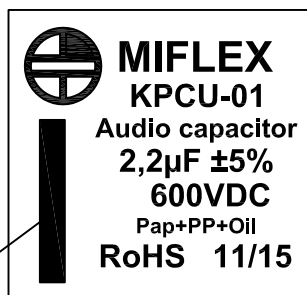
The KPCU-01 capacitors are made on the basis of paper and polypropylene dielectric films in a specially designed configuration. The capacitor section is impregnated with the use of a unique vacuum-based technology. The capacitor electrodes consist of solid copper foil. These capacitors feature housings formed from insulating resin paper tubes, terminals made of twisted copper wire 2x0,8mm, and self-extinguishing potting compound of flammability class V0. High quality and durability of the capacitors is assured by the use of carefully selected materials, production technology, as well as testing and measuring methods.

These capacitors are designed for use in audio equipment. The design of the capacitors and used technology during the production minimize the parasitic impedance components: inductance and resistance, resulting in improved quality of sound in a given audio system.

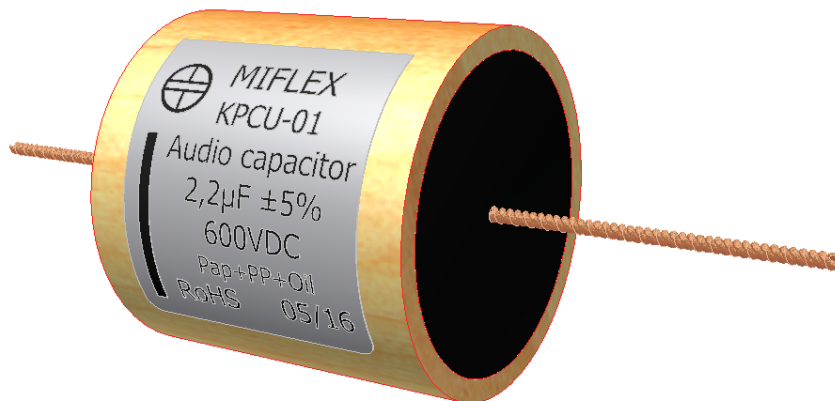
The capacitors are subjected to a series of specific tests and measurements, including a unique test using pulses of increased current amplitude and frequency of 22kHz.

The KPCU-01 capacitors can be used in d.c. and a.c. circuits within the temperature range of their climatic category. The d.c. voltage value or a.c. voltage amplitude should not exceed the specified rated voltage.

PRZYKŁADOWY NADRUK PRINTING LAYOUT EXAMPLE



Oznakowanie okładziny zewnętrznej - krótsze wyprowadzenie / Marking of the outer electrode - shorter terminal



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Kondensator AUDIO AUDIO Capacitor

Kod EPD Ordering code	Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions		
			D+1	L+3/-2	
-	μF	%	mm	mm	
KPCU01H322...	0,022	J - $\pm 5\%$ K - $\pm 10\%$	18	40	
KPCU01H327...	0,027		20		
KPCU01H333...	0,033				
KPCU01H339...	0,039				
KPCU01H347...	0,047				
KPCU01H356...	0,056				
KPCU01H368...	0,068			22	
KPCU01H382...	0,082			24	
KPCU01H410...	0,1			50	
KPCU01H412...	0,12				26
KPCU01H415...	0,15				30
KPCU01H418...	0,18				
KPCU01H422...	0,22		36		
KPCU01H427...	0,27				
KPCU01H433...	0,33		44		
KPCU01H439...	0,39				
KPCU01H447...	0,47		40		
KPCU01H456...	0,56				
KPCU01H468...	0,68		44		
KPCU01H482...	0,82				
KPCU01H510...	1,0		70		
KPCU01H512...	1,2			50	
KPCU01H515...	1,5				
KPCU01H518...	1,8			76	
KPCU01H520...	2,0				
KPCU01H522...	2,2			86	
KPCU01H527...	2,7				
KPCU01H530...	3,0			96	
KPCU01H533...	3,3				
KPCU01H539...	3,9			86	
KPCU01H540...	4,0				
KPCU01H547...	4,7		125		
KPCU01H556...	5,6				
KPCU01H560...	6,0	96			
KPCU01H568...	6,8				
KPCU01H582...	8,2	102			
KPCU01H590...	9,0				
KPCU01H610...	10,0	96			
KPCU01H612...	12,0				
KPCU01H615...	15,0	102			
KPCU01H616...	16,0				
KPCU01H618...	18,0				

Istnieje możliwość uzgodnienia innych pojemności oraz długości i rodzaju wyprowadzeń.

Other capacitance values and terminal lengths and types can be agreed upon request.



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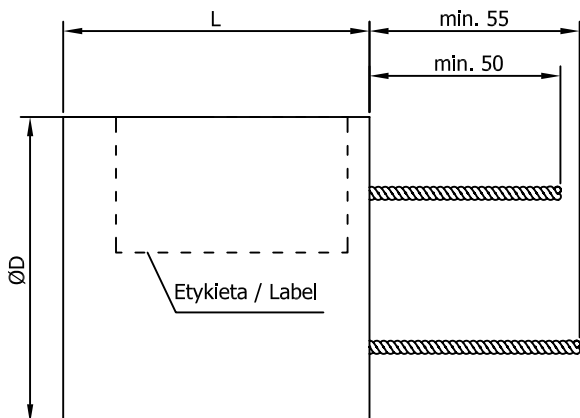
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Kondensator AUDIO AUDIO Capacitor



Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions	
		D+1	L+3/-2
μF	%	mm	mm
str. 2 / page 2			

Dane Techniczne / Technical data:

Napięcie znamionowe
Rated voltage 600VDC

Tg kąta stratności
Dissipation factor <0,0035 @ 1kHz

Kategoria klimatyczna
Climatic category 25/70/21

Wymiary
Dimensions zgodnie z tabelą
acc. to table

(Uwagi/Notes)

1. Wyrób spełnia wymagania Dyrektywy RoHS (2011/65/WE).
This product fulfils the requirements of the RoHS Directive (2011/65/EC).

Description:

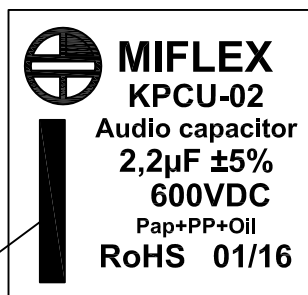
The KPCU-02 capacitors are made on the basis of paper and polypropylene dielectric films in a specially designed configuration. The capacitor section is impregnated with the use of a unique vacuum-based technology. The capacitor electrodes consist of solid copper foil. These capacitors feature housings formed from insulating resin paper tubes, terminals made of twisted copper wire 2x0,8mm, and self-extinguishing potting compound of flammability class V0. High quality and durability of the capacitors is assured by the use of carefully selected materials, production technology, as well as testing and measuring methods.

These capacitors are designed for use in audio equipment. The design of the capacitors and used technology during the production minimize the parasitic impedance components: inductance and resistance, resulting in improved quality of sound in a given audio system.

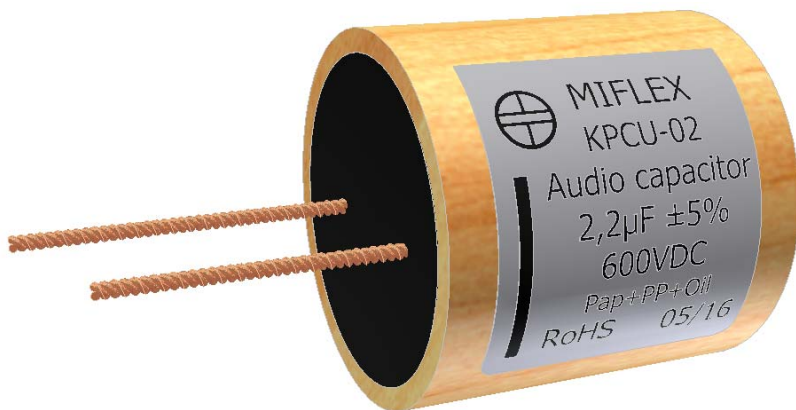
The capacitors are subjected to a series of specific tests and measurements, including a unique test using pulses of increased current amplitude and frequency of 22kHz.

The KPCU-02 capacitors can be used in d.c. and a.c. circuits within the temperature range of their climatic category. The d.c. voltage value or a.c. voltage amplitude should not exceed the specified rated voltage.

PRZYKŁADOWY NADRUK PRINTING LAYOUT EXAMPLE



Oznakowanie okładziny zewnętrznej - krótsze wyprowadzenie / Marking of the outer electrode - shorter terminal



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Kondensator AUDIO AUDIO Capacitor

Kod EPD Ordering code	Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions		
			D+1	L+3/-2	
-	μF	%	mm	mm	
KPCU02H322...	0,022	J - $\pm 5\%$ K - $\pm 10\%$	18	40	
KPCU02H327...	0,027		20		
KPCU02H333...	0,033				
KPCU02H339...	0,039				
KPCU02H347...	0,047				
KPCU02H356...	0,056				
KPCU02H368...	0,068				
KPCU02H382...	0,082				
KPCU02H410...	0,1			22	
KPCU02H412...	0,12			24	
KPCU02H415...	0,15			26	50
KPCU02H418...	0,18		30		
KPCU02H422...	0,22		36		
KPCU02H427...	0,27		44		
KPCU02H433...	0,33		40		
KPCU02H439...	0,39		44		
KPCU02H447...	0,47		50		
KPCU02H456...	0,56		76	70	
KPCU02H468...	0,68		86		
KPCU02H482...	0,82		96		
KPCU02H510...	1,0		86		
KPCU02H512...	1,2		96		
KPCU02H515...	1,5		102		
KPCU02H518...	1,8		96		
KPCU02H520...	2,0		102		
KPCU02H522...	2,2		96		
KPCU02H527...	2,7		102		125
KPCU02H530...	3,0		96		
KPCU02H533...	3,3		102		
KPCU02H539...	3,9		96		
KPCU02H540...	4,0		102		
KPCU02H547...	4,7		96		
KPCU02H556...	5,6		102		
KPCU02H560...	6,0	96			
KPCU02H568...	6,8	102			
KPCU02H582...	8,2	96			
KPCU02H590...	9,0	102	210		
KPCU02H610...	10,0	96			
KPCU02H612...	12,0	102			
KPCU02H615...	15,0				
KPCU02H616...	16,0				
KPCU02H618...	18,0				
			220		
			260		
		270			
		310			

Istnieje możliwość uzgodnienia innych pojemności oraz długości i rodzaju wyprowadzeń.

Other capacitance values and terminal lengths and types can be agreed upon request.



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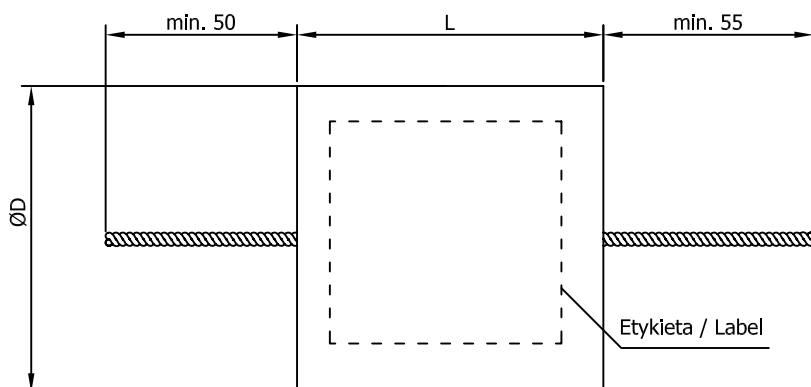
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Kondensator AUDIO AUDIO Capacitor



Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions	
		D+1	L+3/-2
μF	%	mm	mm

str. 2 / page 2

Dane Techniczne / Technical data:

Napięcie znamionowe 250VDC

Rated voltage

Tg kąta stratności <0,0035 @ 1kHz

Dissipation factor

Kategoria klimatyczna 25/70/21

Climatic category

Wymiary zgodnie z tabelą

Dimensions acc. to table

(Uwagi/Notes)

1. Wyrób spełnia wymagania Dyrektywy RoHS (2011/65/WE).
This product fulfils the requirements of the RoHS Directive (2011/65/EC).

Description:

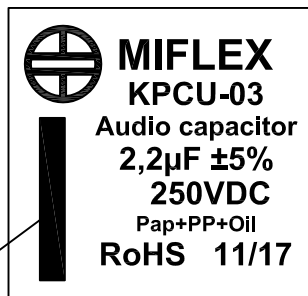
The KPCU-03 capacitors are made on the basis of paper and polypropylene dielectric films in a specially designed configuration. The capacitor section is impregnated with the use of a unique vacuum-based technology. The capacitor electrodes consist of solid copper foil. These capacitors feature housings formed from insulating resin paper tubes, terminals made of twisted copper wire 2x0,8mm, and self-extinguishing potting compound of flammability class V0. High quality and durability of the capacitors is assured by the use of carefully selected materials, production technology, as well as testing and measuring methods.

These capacitors are designed for use in audio equipment. The design of the capacitors and used technology during the production minimize the parasitic impedance components: inductance and resistance, resulting in improved quality of sound in a given audio system.

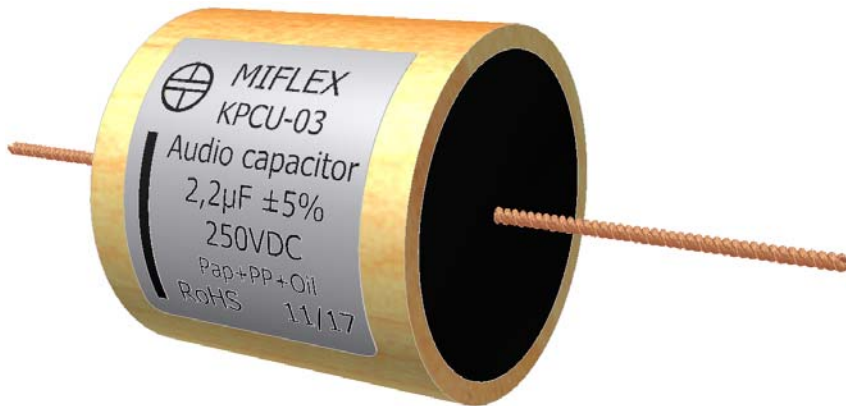
The capacitors are subjected to a series of specific tests and measurements, including a unique test using pulses of increased current amplitude and frequency of 22kHz.

The KPCU-03 capacitors can be used in d.c. and a.c. circuits within the temperature range of their climatic category. The d.c. voltage value or a.c. voltage amplitude should not exceed the specified rated voltage.

PRZYKŁADOWY NADRUK PRINTING LAYOUT EXAMPLE



Oznakowanie okładziny zewnętrznej - krótsze wyprowadzenie / Marking of the outer electrode - shorter terminal



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Kondensator AUDIO AUDIO Capacitor

Kod EPD Ordering code	Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions	
			D+1	L+3/-2
-	μF	%	mm	mm
KPCU03F347...	0,047	J - $\pm 5\%$ K - $\pm 10\%$	20	40
KPCU03F356...	0,056			
KPCU03F368...	0,068			
KPCU03F382...	0,082		20	50
KPCU03F410...	0,10			
KPCU03F412...	0,12			
KPCU03F415...	0,15		22	50
KPCU03F418...	0,18			
KPCU03F422...	0,22			
KPCU03F427...	0,27		24	50
KPCU03F433...	0,33			
KPCU03F439...	0,39			
KPCU03F447...	0,47		30	50
KPCU03F456...	0,56			
KPCU03F468...	0,68			
KPCU03F482...	0,82		44	50
KPCU03F510...	1,0			
KPCU03F512...	1,2			
KPCU03F515...	1,5		40	70
KPCU03F518...	1,8			
KPCU03F520...	2,0			
KPCU03F522...	2,2		44	70
KPCU03F527...	2,7			
KPCU03F530...	3,0			
KPCU03F533...	3,3		76	70
KPCU03F539...	3,9			
KPCU03F540...	4,0			
KPCU03F547...	4,7		86	70
KPCU03F556...	5,6			
KPCU03F560...	6,0			
KPCU03F568...	6,8		96	70
KPCU03F582...	8,2			
KPCU03F590...	9,0			
KPCU03F610...	10,0	86	125	
KPCU03F615...	15,0			
KPCU03F618...	18,0			



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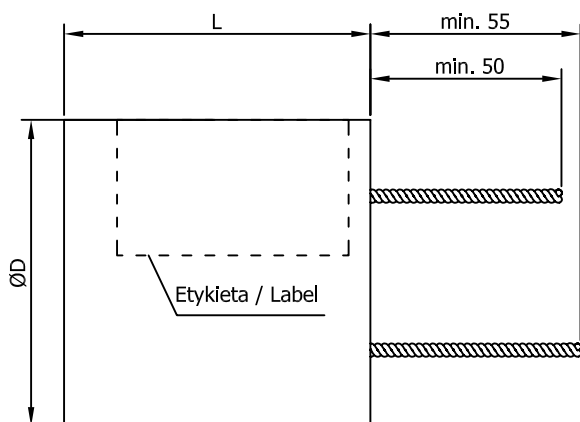
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Kondensator AUDIO AUDIO Capacitor



Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions	
		D+1	L+3/-2
μF	%	mm	mm
str. 2 / page 2			

Dane Techniczne / Technical data:

Napięcie znamionowe
Rated voltage 250VDC

Tg kąta stratności
Dissipation factor <0,0035 @ 1kHz

Kategoria klimatyczna
Climatic category 25/70/21

Wymiary
Dimensions zgodnie z tabelą
acc. to table

(Uwagi/Notes)

1. Wyrób spełnia wymagania Dyrektywy RoHS (2011/65/WE).
This product fulfils the requirements of the RoHS Directive (2011/65/EC).

Description:

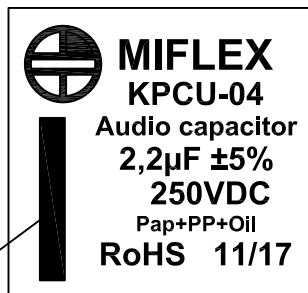
The KPCU-04 capacitors are made on the basis of paper and polypropylene dielectric films in a specially designed configuration. The capacitor section is impregnated with the use of a unique vacuum-based technology. The capacitor electrodes consist of solid copper foil. These capacitors feature housings formed from insulating resin paper tubes, terminals made of twisted copper wire 2x0,8mm, and self-extinguishing potting compound of flammability class V0. High quality and durability of the capacitors is assured by the use of carefully selected materials, production technology, as well as testing and measuring methods.

These capacitors are designed for use in audio equipment. The design of the capacitors and used technology during the production minimize the parasitic impedance components: inductance and resistance, resulting in improved quality of sound in a given audio system.

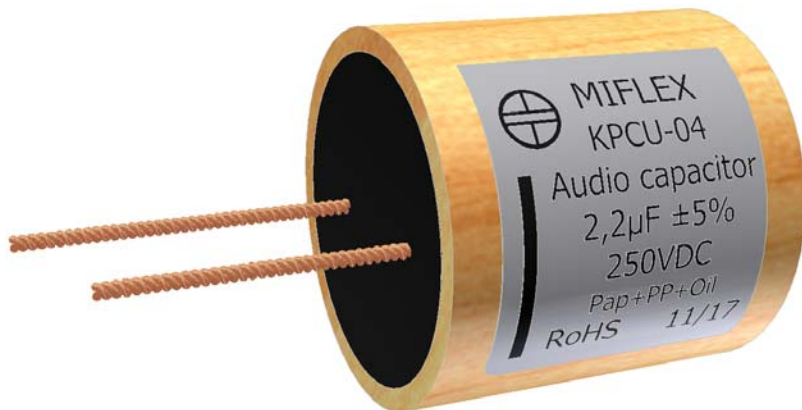
The capacitors are subjected to a series of specific tests and measurements, including a unique test using pulses of increased current amplitude and frequency of 22kHz.

The KPCU-04 capacitors can be used in d.c. and a.c. circuits within the temperature range of their climatic category. The d.c. voltage value or a.c. voltage amplitude should not exceed the specified rated voltage.

PRZYKŁADOWY NADruk
PRINTING LAYOUT EXAMPLE



Oznakowanie okładziny zewnętrznej - krótsze wyprowadzenie / Marking of the outer electrode - shorter terminal



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Kondensator AUDIO AUDIO Capacitor

Kod EPD Ordering code	Pojemność znamionowa Rated capacitance	Tolerancja pojemności Capacitance tolerance	Wymiary / Dimensions	
			D+1	L+3/-2
-	μF	%	mm	mm
KPCU04F347...	0,047	J - $\pm 5\%$ K - $\pm 10\%$	20	40
KPCU04F356...	0,056			
KPCU04F368...	0,068			
KPCU04F382...	0,082			
KPCU04F410...	0,10		20	50
KPCU04F412...	0,12			
KPCU04F415...	0,15		22	50
KPCU04F418...	0,18			
KPCU04F422...	0,22		24	50
KPCU04F427...	0,27			
KPCU04F433...	0,33		26	50
KPCU04F439...	0,39			
KPCU04F447...	0,47		30	50
KPCU04F456...	0,56			
KPCU04F468...	0,68		36	50
KPCU04F482...	0,82			
KPCU04F510...	1,0		44	50
KPCU04F512...	1,2			
KPCU04F515...	1,5		40	70
KPCU04F518...	1,8			
KPCU04F520...	2,0		44	70
KPCU04F522...	2,2			
KPCU04F527...	2,7		50	70
KPCU04F530...	3,0			
KPCU04F533...	3,3		76	70
KPCU04F539...	3,9			
KPCU04F540...	4,0			
KPCU04F547...	4,7			
KPCU04F556...	5,6		86	70
KPCU04F560...	6,0			
KPCU04F568...	6,8			
KPCU04F582...	8,2			
KPCU04F590...	9,0		86	125
KPCU04F610...	10,0			
KPCU04F615...	15,0	96	125	
KPCU04F618...	18,0			



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