



### Kamaya Americas P/N vs. Global P/N

Kamaya has been developing and implementing a global part numbering system for sometime now. In the past, many regions of the world developed their own part numbering systems based on their particular needs and priorities. With the globalization of the electronics industry we recognize the need to standardize on the identification of parts, thereby allowing product designs to travel around the world while retaining their BOM accuracy regardless of the procurement or assembly location.

Many differences in the Kamaya part numbers are subtle, but differences can cause major challenges with computerized data handling. Differences between the Americas part number and the new global part number are as follows:

#### **"/" in type Designation:**

<u>Americas</u>	Global
RMC16	RMC1/16
RMC18	RMC1/8
RD14	RD1/4
RC12	RC1/2
RGC10	RGC1/10

#### **Packaging Designations:**

<u>Americas</u>	Global	Packaging Type
"T"	"TP"	<a href="#">SMD - T&amp;R on paper tape</a>
"TP"	"TE"	<a href="#">SMD - T&amp;R on plastic tape</a>
"T"	"TD"	<a href="#">Leaded – T&amp;R, octagon reel</a>
"T"	"TL"	<a href="#">Leaded – T&amp;R, round reel</a>

**The use of "0" as multiplier to indicate resistance value:**

<u>Americas</u>	<u>Global</u>	<u>Resistance Value</u>
"10R"	"100"	10 ohm, E24 value
"33R"	"330"	33 ohm, E24 value
"100R"	"1000"	100 ohm, E96 value
"887R"	"8870"	887 ohm, E96 value

**The use of "TCR" Identifier**

<u>Americas</u>	<u>Global</u>
RMC10-1001FT	RMC1/10K1001FTP
RMC18-7871FT	RMC1/8K7871FTP
RMC10-103JT	RMC1/10-103JTP
RMC10-9R76FT	RMC1/10-9R76FTP

**[\\*Please use the 2007 Kamaya catalogue to build all new part numbers.](#)**

***A listing of product types with examples is following. If you have a specific question concerning a part number or need our latest catalogue please contact our nearest sales office.***

***Americas P/N to Global P/N Cross-reference***

(Product types listed alphabetically)

**SMD Part Numbers**

Americas P/N	Global P/N	Remarks
FCC10 - FHC32	<a href="#">FCC10 - FHC32</a>	Same
FCR01 - ....TP	<a href="#">FCR1....TE</a>	
FCR10 - ....T	<a href="#">FCR1/10....TP</a>	
FCR12 - ....TP	<a href="#">FCR1/2....TE</a>	
FCR14 - ....TP	<a href="#">FCR1/4....TE</a>	
FCR16 - ....T	<a href="#">FCR1/16S....TP</a>	
FCR16S - ....	<a href="#">FCR1/16S....</a>	
FCR18 - ....T	<a href="#">FCR1/8....TP</a>	
FRC20 & FRC32	<a href="#">FRC20 &amp; FRC32</a>	Same
LTC10 - xx - ....T	<a href="#">LTC1/10xx....TP</a>	
LTC18 - xx - ....T	<a href="#">LTC1/8xx....TP</a>	
RAC101A....	<a href="#">RAC101A....</a>	Same
RAC102D....	<a href="#">RAC102D....</a>	Same
RAC104D....	<a href="#">RAC104D....</a>	Same
RAC16 - 2D - ....T	<a href="#">RAC162D....TP</a>	
RAC16 - 4D - ....T	<a href="#">RAC164D....TP</a>	
RAC16 - 4N - ....T	<a href="#">RAC164N....TP</a>	
RAC16 - 8U - ....T	<a href="#">RAC168U....TP</a>	
RAC324D....TP	<a href="#">RAC324D....TE</a>	

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RAG16....	<a href="#">RAG16....</a>	Same
RGC10 - ....T	<a href="#">RGC1/10....TP</a>	
RGC16 - ....T	<a href="#">RGC1/16....TP</a>	
RGC16S - ....	<a href="#">RGC1/16S....</a>	
RGC18 - ....T	<a href="#">RGC1/8....TP</a>	
RHC16 & RHC20	<a href="#">RHC16 &amp; RHC20</a>	Same
RLC16 - RLC63	<a href="#">RLC16 - RLC63</a>	Same
RLR10 - RLR63	<a href="#">RLR10 - RLR63</a>	Same
RLS50 & RLS63	<a href="#">RLS50 &amp; RLS63</a>	Same
RMC01 - ....TP	<a href="#">RMC1....TE</a>	Add TCR designator "K" or "-" in GPN
RMC1/16S....	<a href="#">RMC1/16S....</a>	Same
RMC1/20....	<a href="#">RMC1/20....</a>	Same
RMC10 - ....T	<a href="#">RMC1/10....TP</a>	Add TCR designator "K" or "-" in GPN
RMC12 - ....TP	<a href="#">RMC1/2....TE</a>	Add TCR designator "K" or "-" in GPN
RMC14 - ....TP	<a href="#">RMC1/4....TE</a>	Add TCR designator "K" or "-" in GPN
RMC16....T	<a href="#">RMC1/16....TP</a>	Add TCR designator "K" or "-" in GPN
RMC16K - ....T	<a href="#">RMC1/16K....TP</a>	
RMC18 - ....T	<a href="#">RMC1/8....TP</a>	Add TCR designator "K" or "-" in GPN
RNC10 - ....	<a href="#">RNC10....</a>	

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RNC20 - ....T	<a href="#">RNC20....TP</a>	
RNC32 - ....T	<a href="#">RNC32....TP</a>	
RPC20 - RPC63	<a href="#">RPC20 - RPC63</a>	Same
RVC16 - RVC63	<a href="#">RVC16 - RVC63</a>	Same

**Leaded Part Numbers**

Americas P/N	Global P/N	Remarks
FRN01 - ....	<a href="#">FRN1A....</a>	
FRN12 - ....T	<a href="#">FRN1/2A....TD</a>	
FRN14 - ....T	<a href="#">FRN1/4A....TD</a>	
JMP06 - T	JW13TL	
RC12 - ....T	<a href="#">RC1/2....TD</a>	
RC12U - ....T	<a href="#">RC1/2U....TD</a>	
RC14 - ....T	<a href="#">RC1/4....TD</a>	
RD12S - ....T	<a href="#">RD1/2S....TL</a>	
RD14 - ....T	<a href="#">RD1/4....TL</a>	
RD14S - ....T	<a href="#">RD1/4S....TL</a>	
RD16 - ....T	<a href="#">RD1/6....TL</a>	
RH1 - RH8	<a href="#">RH1 - RH8</a>	Same
RM12x - ....	<a href="#">RM1/2x....</a>	
RM1x - ....	<a href="#">RM1x....</a>	

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RM2x - ....	<a href="#">RM2x....</a>	
RN14 - ....T	<a href="#">RN1/4C....TL</a>	Add TCR designator "C" in GPN
RN14S - ....T	<a href="#">RN1/4SC....TL</a>	Add TCR designator "C" in GPN
RN16 - ....T	<a href="#">RN1/6C....TL</a>	Add TCR designator "C" in GPN
RNV1 - ....T	<a href="#">RNV1....TD</a>	
RNV12 - ....T	<a href="#">RNV1/2....TD</a>	
RNV14 - ....T	<a href="#">RNV1/4....TD</a>	
RSI12S - ....T	<a href="#">RSI - 1/2S....TL</a>	
RSI1S - ....T	<a href="#">RSI - 1S....TL</a>	
RSI2S - ....T	<a href="#">RSI - 2S....TL</a>	
RSI3S - ....T	<a href="#">RSI - 3S....TL</a>	
RSI5S - ....	<a href="#">RSI - 5S....</a>	

### Resistance Value Designators

Americas P/N	Global P/N	Remarks
2 significant digits plus multiplier		
R82	R82	Same
1R0	1R0	Same
27R	270	"0" used in place of "R"
3 significant digits plus multiplier		

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8R87	8R87	Same
88R7	88R7	Same
274R	2740	"0" used in place of "R"
Zero ohm or jumper		
000	JP	

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