# Radial Lead Type

Series: **TP** Type: A

# ■ Features

- Endurance: 125 °C 2000 h to 5000 h or 135 °C 1000 h to 2000 h
- Smaller than series TA
- High ripple current (at high frequency): 20 to 40% higher than TA series
- AEC-Q200 qualified\*
- RoHS directive compliant

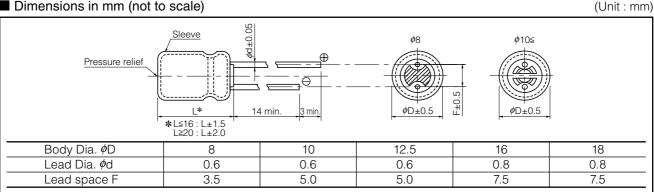
# ■ Specifications

Category Temp. Range				−40 °C to + 135 °C						
Rated W.V. Range	25 V .DC to 35 V .DC									
Nominal Cap. Range	100 μF to 5100 μF									
Capacitance Tolerance	±20 % (120 Hz/+20 °C)									
DC Leakage Current	I ≤ 0.01 CV After 2 minutes									
	W.V.(V)	25	35	(120Hz / +20 °C)						
tan $\delta$	tan $\delta$	0.14	0.12	(120   120   120   C)						
	For capacitance value ≥ 1000 μF , add 0.02 per every 1000 μF.									
Endurance 1	After following life test with DC voltage and +125 °C±2 °C ripple current value applied. (The sum of DC and ripple peak voltage shall not exceed the rated working voltage) when the capacitors are restored to 20 °C, the capacitors shall meet the limits specified below.  Duration  \$\phi 8 : 2000 \text{ hours}, \$\phi 10 : 3000 \text{ hours}, \$\phi 12.5 : 4000 \text{ hours}, \$\phi 16 \text{ to } \phi 18 : 5000 \text{ hours}\$									
	Capacitance change	±30% of initial measured value								
	tan $\delta$	nitial specified value								
	DC leakage current ≤ initial specified value									
Endurance 2	After following life test with DC voltage and +135 °C±2 °C ripple current value applied. (The sum of DC and ripple peak voltage shall not exceed the rated working voltage) when the capacitors are restored to 20 °C, the capacitors shall meet the limits specified below.  Duration  \$\phi 8 : 1000 \text{ hours}, \$\phi 10 \text{ to } \phi 18 : 2000 \text{ hours}\$									
	Capacitance change	±30% of initial measured value								
	tan $\delta$	≤300 % of initial specified value								
	DC leakage current ≤ initial specified value									
Shelf Life 1	After storage for 1000 hours at +125 °C±2 °C with no voltage applied and then being st at +20 °C, capacitors shall meet the limits specified in Endurance. (With voltage treatments									
Shelf Life 2	After storage for 1000 at +20 °C, capacitors	hours shall m	at +135 eet the	5 °C±2 °C with no voltage applied and then being stabilized limits specified in Endurance. (With voltage treatment)						

# ■ Frequency correction factor for ripple current

W.V.	Cap. (µF)			Frequency (Hz)								
(V.DC)		ар. (µ	r)	60	120	1 k	10 k	100 k				
		to	330	0.55	0.65	0.85	0.90	1.00				
25 to 35	390	to	1000	0.70	0.75	0.90	0.95	1.00				
	1200	to		0.75	0.80	0.90	0.95	1.00				

#### ■ Dimensions in mm (not to scale)



\* This product qualify for AEC-Q200, but it has some deviations.



# **Panasonic**

# ■ Standard Products

Mar.   Case   Size   Specification   Lead Length   Mar.   Record   Current   Current   Current   (mot wh)   (max wh)																
			Case size				Specification	ation							Min. Packaging Q'ty	
Column	W.V.		Dia.	Length	Current (100 kHz)	Current (100 kHz)	(100 kHz)	(120 Hz)			l		Taping	Part No.		Taping
220	(V)	(uF)	(mm)	(mm)		. ,		(120 0)	(hours)	(hours)	(mm)	(mm)			(pcs)	(pcs)
300   10   16   1100   945   0.130   0.14   3000   2000   0.6   5.0   5.0   EEUTPIE33I()   200   500			, ,	, ,	,		` '	0.14	,	, ,	` /	, ,	5.0	EEUTP1E221( )		
## And		330	10	16							0.6	5.0	5.0	` '	200	500
A			8				0.067							` '		
S10		470	10											` '		
Record   10		510		16							0.6			` '		
1000   12.5   20   1860   1490   0.038   0.14   4000   2000   0.6   5.0   5.0   EEUTP1E122()   200   500     12.5   20   1860   1490   0.038   0.14   4000   2000   0.6   5.0   5.0   EEUTP1E122()   200   500     12.5   20   1860   1490   0.038   0.14   4000   2000   0.6   5.0   5.0   EEUTP1E122()   200   500     12.5   20   1860   1490   0.038   0.14   4000   2000   0.6   5.0   5.0   EEUTP1E122()   200   500     12.5   20   2380   1985   0.029   0.16   5000   2000   0.8   7.5   7.5   EEUTP1E122()   100   250     18   20   2700   2250   0.028   0.16   5000   2000   0.8   7.5   7.5   EEUTP1E2225()   100   250     18   20   2700   2250   0.028   0.16   5000   2000   0.8   7.5   7.5   EEUTP1E2225()   100   250     18   20   2700   2250   0.028   0.16   5000   2000   0.8   7.5   7.5   EEUTP1E2225()   100   250     18   20   2700   2250   0.028   0.16   5000   2000   0.8   7.5   7.5   EEUTP1E2225()   100   250     18   25   2960   2470   0.020   0.18   5000   2000   0.8   7.5   7.5   EEUTP1E2322   100     18   25   2960   2470   0.020   0.18   5000   2000   0.8   7.5   7.5   EEUTP1E332   100     18   21.5   2960   2470   0.020   0.18   5000   2000   0.8   7.5   7.5   EEUTP1E3325()   100   250     18   31.5   3480   2900   0.016   0.22   5000   2000   0.8   7.5   7.5   EEUTP1E3325()   100   250     19   18   31.5   3480   2900   0.016   0.22   5000   2000   0.8   7.5   7.5   EEUTP1E3325()   100   250     120   10   12.5   580   500   0.190   0.12   3000   2000   0.8   7.5   7.5   EEUTP1E3325()   100   250     120   10   12.5   580   500   0.190   0.12   3000   2000   0.8   7.5   7.5   EEUTP1E3325()   100   250     120   10   12.5   580   500   0.190   0.12   3000   2000   0.8   7.5   7.5   EEUTP1E3325()   100   250     120   10   12.5   580   500   0.190   0.12   3000   2000   0.8   7.5   7.5   EEUTP1E3325()   100   250     120   10   12.5   580   500   0.190   0.12   3000   2000   0.8   7.5   5.0   EEUTP1V211()   200   500     120   16   170   175   175   175   175   175   175   175   175   175   175   175   175   1			10								0.6			. ,		
1200   12.5   20   1860   1490   0.038   0.14   4000   2000   0.6   5.0   5.0   EEUTP1E122()   200   500   200   16   20   225   2380   1750   0.030   0.14   4000   2000   0.6   5.0   5.0   EEUTP1E122()   200   500   200   16   20   2380   1985   0.029   0.16   5000   2000   0.8   7.5   7.5   EEUTP1E122()   100   250   2000   16   25   2760   2300   0.022   0.16   5000   2000   0.8   7.5   7.5   EEUTP1E222()   100   250   2000   18   20   2700   250   0.028   0.16   5000   2000   0.8   7.5   7.5   EEUTP1E222()   100   250   2000   18   20   2700   2250   0.028   0.16   5000   2000   0.8   7.5   7.5   EEUTP1E222()   100   250   250   200			12.5								0.6			` ,		
Real								0.14						, ,		
1800		1800												` '		
2000   16   20   2380   1985   0.029   0.16   5000   2000   0.8   7.5   7.5   EEUTP1E202S()**   100   250														( )		
Part	25	2000												( )		
\$\frac{2200}{18}   \$20   \$2700   \$2250   \$0.028   \$0.16   \$5000   \$2000   \$0.8   \$7.5   \$7.5   \$EEUTP1E222S()   \$100   \$250   \$2700   \$250   \$260   \$2300   \$0.022   \$0.16   \$5000   \$2000   \$0.8   \$7.5   \$7.5   \$EEUTP1E272S()   \$100   \$250   \$250   \$18   \$20   \$2700   \$250   \$250   \$0.028   \$0.16   \$5000   \$2000   \$0.8   \$7.5   \$7.5   \$EEUTP1E272S()   \$100   \$250			_											` '		
Part		2200												` '		
\$\begin{array}{c c c c c c c c c c c c c c c c c c c														, ,		
3300   16   31.5   3250   2710   0.018   0.18   5000   2000   0.8   7.5   EEUTPIE332   100   250   260   2470   0.020   0.18   5000   2000   0.8   7.5   7.5   EEUTPIE332   100   250   260   2470   0.020   0.18   5000   2000   0.8   7.5   7.5   EEUTPIE332S()   100   250   250   250   250   2470   0.020   0.18   5000   2000   0.8   7.5   7.5   EEUTPIE392S()   100   250   250   250   250   2470   0.020   0.18   5000   2000   0.8   7.5   7.5   EEUTPIE392S()   100   250		2700												. ,		
3300													7.0	` '		200
16		3300											75			250
3900													7.0	` '		200
4700   18   31.5   3480   2900   0.016   0.20   5000   2000   0.8   7.5     EEUTP1E472   50		3900											75			250
S100   18		4700											7.0	` '		200
100   10   12.5   580   500   0.190   0.12   3000   2000   0.6   5.0   5.0   EEUTP1V101()   200   500			_													
120			_										5.0			500
Record   R														` '		
10		120												` '		
270   8   20   1060   760   0.067   0.12   2000   1000   0.6   3.5   5.0   EEUTP1V271L()   200   1000     330   10   20   1540   1100   0.052   0.12   3000   2000   0.6   5.0   5.0   EEUTP1V31()   200   500     330   10   20   1540   1100   0.052   0.12   3000   2000   0.6   5.0   5.0   EEUTP1V31()   200   500     330   10   20   1540   1100   0.052   0.12   3000   2000   0.6   5.0   5.0   EEUTP1V31()   200   500     470   12.5   20   1860   1490   0.038   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V31()   200   500     560   12.5   20   1860   1490   0.038   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V561()   200   500     620   12.5   20   1860   1490   0.038   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V561()   200   500     620   12.5   20   1860   1490   0.038   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V561()   200   500     620   12.5   25   2180   1750   0.030   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V621()   200   500     1000   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V102()   100   250     1200   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V122()   100   250     1500   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     1800   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     1800   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     1800   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182()   100   250     1800   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182()   100   250     1800   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182()   100   250     1800   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   7.5   EEUTP1V202()   100   250     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   5   EEUTP1V272   50		220												. ,		
10														` '		
330   10   20   1540   1100   0.052   0.12   3000   2000   0.6   5.0   5.0   EEUTP1V331()   200   500		270			-									` '		
390 10 20 1540 1100 0.052 0.12 3000 2000 0.6 5.0 5.0 EEUTP1V391() 200 500 470 12.5 20 1860 1490 0.038 0.12 4000 2000 0.6 5.0 5.0 EEUTP1V471() 200 500 500 500 12.5 20 1860 1490 0.038 0.12 4000 2000 0.6 5.0 5.0 EEUTP1V561() 200 500 620 12.5 20 1860 1490 0.038 0.12 4000 2000 0.6 5.0 5.0 EEUTP1V561() 200 500 820 12.5 25 2180 1750 0.030 0.12 4000 2000 0.6 5.0 5.0 EEUTP1V621()* 200 500 1000 16 20 2380 1985 0.029 0.12 5000 2000 0.8 7.5 7.5 EEUTP1V102() 100 250 1200 16 20 2380 1985 0.029 0.12 5000 2000 0.8 7.5 7.5 EEUTP1V122() 100 250 18 20 2700 2250 0.028 0.12 5000 2000 0.8 7.5 7.5 EEUTP1V152() 100 250 180 16 25 2760 2300 0.022 0.12 5000 2000 0.8 7.5 7.5 EEUTP1V152() 100 250 180 16 25 2760 2300 0.022 0.12 5000 2000 0.8 7.5 7.5 EEUTP1V152() 100 250 180 16 25 2760 2300 0.022 0.12 5000 2000 0.8 7.5 7.5 EEUTP1V152() 100 250 180 16 25 2760 2300 0.022 0.12 5000 2000 0.8 7.5 7.5 EEUTP1V152() 100 250 180 16 25 2760 2300 0.022 0.12 5000 2000 0.8 7.5 7.5 EEUTP1V152() 100 250 180 16 25 2760 2300 0.022 0.12 5000 2000 0.8 7.5 7.5 EEUTP1V162()* 100 250 180 250 2760 2300 0.022 0.12 5000 2000 0.8 7.5 7.5 EEUTP1V182 100 250 180 250 2760 2760 0.020 0.12 5000 2000 0.8 7.5 7.5 EEUTP1V182 100 250 180 250 2760 2770 0.018 0.14 5000 2000 0.8 7.5 7.5 EEUTP1V182() 100 250 18 25 2960 2470 0.020 0.14 5000 2000 0.8 7.5 7.5 EEUTP1V202* 100 250 18 31.5 3480 2900 0.016 0.14 5000 2000 0.8 7.5 EEUTP1V222 50 100 250 2000 18 31.5 3480 2900 0.016 0.14 5000 2000 0.8 7.5 EEUTP1V222 50 100 2000 18 31.5 3480 2900 0.016 0.14 5000 2000 0.8 7.5 EEUTP1V222 50 100 250 2000 18 31.5 3480 2900 0.016 0.14 5000 2000 0.8 7.5 EEUTP1V222 50 100 250 2000 18 31.5 3480 2900 0.016 0.14 5000 2000 0.8 7.5 EEUTP1V222 50 100 250 2000 18 31.5 3480 2900 0.016 0.14 5000 2000 0.8 7.5 EEUTP1V222 50 100 2000 18 31.5 3480 2900 0.016 0.14 5000 2000 0.8 7.5 EEUTP1V222 50 100 2000 18 31.5 3480 2900 0.016 0.14 5000 2000 0.8 7.5 EEUTP1V222 50 100 2000 18 31.5 3480 2900 0.016 0.14 5000 2000 0.8 7.5 EEUTP1V222 50 100 2000 18 31.5 3480 2900 0.016 0.14 5000 2000 0.8 7.5 EEUTP1V222 50 100 2000 1		220												` '		
470   12.5   20   1860   1490   0.038   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V471()   200   500     560   12.5   20   1860   1490   0.038   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V561()   200   500     620   12.5   20   1860   1490   0.038   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V621()   200   500     820   12.5   25   2180   1750   0.030   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V821()   200   500     1000   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V102()   100   250     1200   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V122()   100   250     1500   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     1600   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     1600   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V162()   100   250     1800   16   31.5   3250   2710   0.018   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182S()   100   250     1800   18   31.5   3250   2710   0.018   0.14   5000   2000   0.8   7.5   7.5   EEUTP1V1022*   100     2500   2000   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   7.5   EEUTP1V202*   50     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V222   50     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V272   50																<del></del>
560   12.5   20   1860   1490   0.038   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V561()   200   500     620   12.5   20   1860   1490   0.038   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V621()*   200   500     820   12.5   25   2180   1750   0.030   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V821()   200   500     1000   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V102()   100   250     1200   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V122()   100   250     1500   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     1600   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     1600   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V162()   100   250     1800   16   31.5   3250   2710   0.018   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182   100     1800   18   25   2960   2470   0.020   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182S()   100   250     1800   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   7.5   EEUTP1V202\$   50     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V272   50														. ,		
620   12.5   20   1860   1490   0.038   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V621()*   200   500     820   12.5   25   2180   1750   0.030   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V821()   200   500     1000   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V102()   100   250     1200   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V122()   100   250     1200   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     18   20   2700   2250   0.028   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     1600   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V162()*   100   250     1800   16   31.5   3250   2710   0.018   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182   100     18   25   2960   2470   0.020   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182()   100   250     18   25   2960   2470   0.020   0.14   5000   2000   0.8   7.5   7.5   EEUTP1V202*   100     18   25   2960   2470   0.020   0.14   5000   2000   0.8   7.5   7.5   EEUTP1V202*   50     2200   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   5   EEUTP1V222   50     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   5   EEUTP1V272   50														, ,		
Second   12.5   25   2180   1750   0.030   0.12   4000   2000   0.6   5.0   5.0   EEUTP1V821()   200   500     1000   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V102()   100   250     1200   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V122()   100   250     1200   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     18   20   2700   2250   0.028   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152S()   100   250     1600   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V162()   100   250     1800   16   31.5   3250   2710   0.018   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182   100     18   25   2960   2470   0.020   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182S()   100   250     2000   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   7.5   EEUTP1V222   50     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V272   50     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V272   50     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V272   50														, ,		
1000   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V102()   100   250     1200   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V122()   100   250     1500   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     18   20   2700   2250   0.028   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     1600   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V162()*   100   250     1800   16   31.5   3250   2710   0.018   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182   100     18   25   2960   2470   0.020   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182S()   100   250     2000   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   7.5   EEUTP1V202S()*   100   250     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   7.5   EEUTP1V272   50     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V272   50     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V272   50	35													` '		
1200   16   20   2380   1985   0.029   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V122()   100   250     16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152()   100   250     18   20   2700   2250   0.028   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152S()   100   250     1600   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V162()*   100   250     1800   16   31.5   3250   2710   0.018   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182   100     18   25   2960   2470   0.020   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182S()   100   250     2000   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   7.5   EEUTP1V202*   50     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V272   50     2001												ļ		( )		
16														` '		
1500   18   20   2700   2250   0.028   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V152S()   100   250   1600   16   25   2760   2300   0.022   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V162()*   100   250   1800   16   31.5   3250   2710   0.018   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182   100   18   25   2960   2470   0.020   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182S()   100   250   2000   18   25   2960   2470   0.020   0.14   5000   2000   0.8   7.5   7.5   EEUTP1V202*   100   250   2200   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V202S()*   100   250   2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V222   50   2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V272   50   2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5   EEUTP1V272   50   270			_											. ,		
1600         16         25         2760         2300         0.022         0.12         5000         2000         0.8         7.5         7.5         EEUTP1V162()*         100         250           1800         16         31.5         3250         2710         0.018         0.12         5000         2000         0.8         7.5         EEUTP1V182         100           18         25         2960         2470         0.020         0.12         5000         2000         0.8         7.5         EEUTP1V182S()         100         250           2000         16         31.5         3250         2710         0.018         0.14         5000         2000         0.8         7.5         EEUTP1V202*         100           2000         18         25         2960         2470         0.020         0.14         5000         2000         0.8         7.5         EEUTP1V202*         100         250           2200         18         31.5         3480         2900         0.016         0.14         5000         2000         0.8         7.5         EEUTP1V272         50           2700         18         31.5         3480         2900         0.016														( )		
1800       16       31.5       3250       2710       0.018       0.12       5000       2000       0.8       7.5       EEUTP1V182       100         18       25       2960       2470       0.020       0.12       5000       2000       0.8       7.5       7.5       EEUTP1V182S()       100       250         2000       16       31.5       3250       2710       0.018       0.14       5000       2000       0.8       7.5       EEUTP1V202*       100         18       25       2960       2470       0.020       0.14       5000       2000       0.8       7.5       EEUTP1V202*()*       100       250         2200       18       31.5       3480       2900       0.016       0.14       5000       2000       0.8       7.5       EEUTP1V222       50         2700       18       31.5       3480       2900       0.016       0.14       5000       2000       0.8       7.5       EEUTP1V272       50		1000												` ′		
1800   18   25   2960   2470   0.020   0.12   5000   2000   0.8   7.5   7.5   EEUTP1V182S()   100   250		0000										-	7.5	. ,		250
2000       16       31.5       3250       2710       0.018       0.14       5000       2000       0.8       7.5       EEUTP1V202*       100         18       25       2960       2470       0.020       0.14       5000       2000       0.8       7.5       7.5       EEUTP1V202\$()*       100       250         2200       18       31.5       3480       2900       0.016       0.14       5000       2000       0.8       7.5       EEUTP1V222       50         2700       18       31.5       3480       2900       0.016       0.14       5000       2000       0.8       7.5       EEUTP1V272       50		2000 -											7.			050
2000   18   25   2960   2470   0.020   0.14   5000   2000   0.8   7.5   7.5     EEUTP1V202S( )* 100   250     2200   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5     EEUTP1V222   50     2700   18   31.5   3480   2900   0.016   0.14   5000   2000   0.8   7.5     EEUTP1V272   50													7.5	` '		250
2200     18     31.5     3480     2900     0.016     0.14     5000     2000     0.8     7.5     EEUTP1V222     50       2700     18     31.5     3480     2900     0.016     0.14     5000     2000     0.8     7.5     EEUTP1V272     50													7.			050
2700 18 31.5 3480 2900 0.016 0.14 5000 2000 0.8 7.5 <b>EEUTP1V272</b> 50			_										7.5	` ,		250
												l .			50	

<sup>·</sup> When requesting taped product, please put the letter "B" between the "()". Lead wire pitch \*B=5 mm, 7.5 mm. · Please refer to the page of "Taping Dimensions".