



Metallized Width

Outside diameter (mm)	Metallized Length (mm)
φ 16	30
φ 20 or more	50

Number	Size				Hot Zone surface area cm ²	* Nominal loading values			*2 Standard pin hole location
	External diameter mm	Hot Zone Length mm	Cold End Length mm	Overall Length mm		Volts	Watts	Ohms	
U-163030	16	300	300	40	301	121	4600	3.18	40
U-164030		400	300	40	402	160	6080	4.21	
U-164040		400	400	40	402	163	6190	4.29	
U-165030		500	300	40	502	200	7600	5.26	
U-203040	20	300	400	50	376	112	5990	2.09	45
U-203540		350	400	50	439	130	6960	2.43	
U-204040		400	400	50	502	147	7860	2.75	
U-204535		450	350	50	565	164	8770	3.07	
U-205040		500	400	50	628	183	9790	3.42	
U-205050		500	500	50	628	185	9900	3.46	
U-206040		600	400	50	753	218	11700	4.06	
U-206050		600	500	50	753	220	11800	4.10	
U-207040		700	400	50	879	253	13500	4.74	
U-207050		700	500	50	879	256	13700	4.78	
U-208040		800	400	50	1005	289	15500	5.39	
U-208050		800	500	50	1005	291	15600	5.43	
U-254040	25	400	400	60	628	131	9370	1.83	55
U-254050		400	500	60	628	133	9510	1.86	
U-254540		450	400	60	706	147	10500	2.06	
U-255040		500	400	60	785	163	11700	2.27	
U-255050		500	500	60	785	165	11800	2.31	
U-255540		550	400	60	863	179	12800	2.50	
U-256040		600	400	60	942	195	13900	2.74	
U-256050		600	500	60	942	197	14100	2.75	
U-257040		700	400	60	1099	227	16200	3.18	
U-257050		700	500	60	1099	229	16400	3.20	
U-258040		800	400	60	1256	259	18500	3.63	
U-258050		800	500	60	1256	261	18700	3.64	
U-305040	30	500	400	70	942	148	13800	1.59	55
U-305050		500	500	70	942	150	14000	1.61	
U-306040		600	400	70	1130	177	16500	1.90	
U-306050		600	500	70	1130	179	16700	1.92	
U-307040		700	400	70	1319	206	19300	2.20	
U-307050		700	500	70	1319	208	19400	2.23	
U-308040		800	400	70	1507	235	22000	2.51	
U-308050		800	500	70	1507	237	22200	2.53	
U-309040		900	400	70	1696	264	24700	2.82	
U-309050		900	500	70	1696	266	24900	2.84	
U-301050		1000	500	70	1884	295	27600	3.15	
U-356040		35	600	400	80	1319	179	19200	
U-356050	600		500	80	1319	181	19400	1.69	
U-357040	700		400	80	1539	209	22400	1.95	
U-357050	700		500	80	1539	211	22600	1.97	
U-358040	800		400	80	1759	239	25600	2.23	
U-358050	800		500	80	1759	240	25700	2.24	
U-359040	900		400	80	1979	269	28800	2.51	
U-359050	900		500	80	1979	270	28900	2.52	
U-351050	1000		500	80	2199	300	32100	2.80	

Crossbar size

D	16	20	25	30	35
D ₀	25	30	35	40	45
H	76	90	110	125	140

- Note) 1. Overall length of U-Type heating element: U-Type nominal length (Cold End Length + Hot Zone Length) plus Crossbar D₀.
 2. The value H shows the max. width of U-Type heating elements.

* 1. Nominal loading values are measured at 1000 in open air.

The tolerance range is ± 15% of center current value by converting into current value.

* 2. Pin hole diameter is optional.