

Part #	I _{max} (Amps)	Q _{max} (Watts)	V _{max} (Volts)	DT _{max} (°C)	T _{max} (°C)
07603-9U30-10RU4A	1.0	1.1	5.8	110°C	200°C

FACES: Top and bottom ceramic faces are metallized and with a final gold (Au) plating 0.25um thick ready for solder

Custom Options:

Call for custom wire types and other custom options.

Notes:

Typical power input is 40% to 80% of I_{max} Maximum Waste Heat (exiting the hot side) at 100% input power, $I=I_{max}$, $V=V_{max}$ is;

$$(I_{max} * V_{max}) + Q_{max} = 6.9$$
 watts

Use of a properly sized heat sink or water block is required to remove waste heat.

 $H = \pm 0.15$ mm (± 0.006 ")

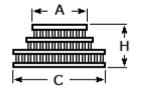
modifieng.											
Top Plate			Bottom Plate				Metallized Height		Lapped Height		
/	4	E	3	C D)	Н		Н		
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
4.00	0.157	4.00	0.157	8.00	0.315	8.00	0.315	3.80	0.150	NA	NA
Weight (w/o leads) ↑ ↓← A → I						A, E	erances (typica B, C, D = ±0.15	mm (±0.006")			

Weight (w/o leads)

0.5 grams

ACR (@27°C) 4.8 ohms ±10%





SIDE VIEW

	At 27°C in vacuum	ΔTmax C	Qmax W	lmax A	Vmax V			
0	7603-9U30-10RU4A	110	0.96	1.0	5.7			
120								
100								
80								
O T∆ 60								
40								
20								
Voltage, V 0.0 7.0								
1age								
S 2.0								
0.0		0.5 0.6			0 1.1 1.2			
Operating Current, A								
	Heatload, W 0.0 0.19 0.38 0.58 0.77							
	% from Qmax 0°	<mark>%</mark> 20%	40%	60%	80%			

