



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

PANDUIT INVENTORY NUMBERING SYSTEM

HSTTA 19 - 48 - Q

+ PACKAGE QUANTITY: 5 = 5 pcs.
 Q = 25 pcs.
 TL = 250 pcs.
 T = 200 pcs.
 CQ = 125 pcs.
 LQ = 75 pcs.
 L = 50 pcs.

+ LENGTH: 48 = 48" (1219mm)

+ EXPANDED INSIDE DIAMETER TUBING SIZE

+ ADHESIVE LINED THIN WALL HEAT SHRINK TUBING.

PANDUIT PART NUMBER	Min. Exp. I.D In. (mm)	Max. Rec. I.D In. (mm)	NOMINAL REC WALL THICKNESS In. (mm)
HSTTA19-48-Q	.187 (4.8)	.062 (1.6)	.040±.010 (1.0±0.3)
HSTTA25-48-Q	.250 (6.4)	.080 (2.0)	.040±.010 (1.0±0.3)
HSTTA38-48-Q	.375 (9.5)	.120 (3.0)	.055±.012 (1.4±0.3)
HSTTA50-48-5	.500 (12.7)	.160 (4.1)	.070±.014 (1.8±0.4)
HSTTA75-48-5	.750 (19.0)	.250 (6.4)	.085±.017 (2.2±0.4)
HSTTA100-48-5	1.00 (25.4)	.320 (8.1)	.100±.020 (2.5±0.5)
HSTTA150-48-5	1.50 (38.1)	.510 (12.9)	.100±.020 (2.5±0.5)

NOTES:

- SHRINK RATIO: 3:1
- SHRINK RATIOS ARE APPROXIMATIONS; PLEASE REFER TO TABLE 1 FOR THE EXACT MINIMUM EXPANDED AND MAXIMUM RECOVERED I.D 'S.
- MATERIAL: POLYOLEFIN WITH ADHESIVE
- COLOR: BLACK
- "ALL WARRANTIES, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED. (USER IS RESPONSIBLE TO DETERMINE SUITABILITY OF PRODUCT FOR INTENDED USE.)"

DIMENSIONS IN BRACKETS ARE METRIC [mm]

CAD FILENAME/LAYERS

G00239KO_PB_HSTTA_00

PANDUIT

CORP. TINLEY PARK, ILLINOIS

FLEXIBLE ADHESIVE LINED THIN WALL HEAT SHRINK (HSTTA)

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE:
 (.X) ±0.05 (1.3) (.XXX) ±0.010 (0.25)
 (.XX) ±0.02 (0.5) ANGLES ± 5°

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES, THIRD ANGLE PROJECTION.

DRAWN BY LGRAVITT

MAT'L:

SCALE NONE

DATE 5/14/03

SEE NOTES

DRAWING NO.

GB0239KO

DRG

A SIZE

R	5/14/03	LGG	<i>[Signature]</i>	INITIAL RELEASE	GB0239KO	R	<i>[Signature]</i>		
REV	DATE	BY	CHK	DESCRIPTION	ECN	- R	CUST	SUP	