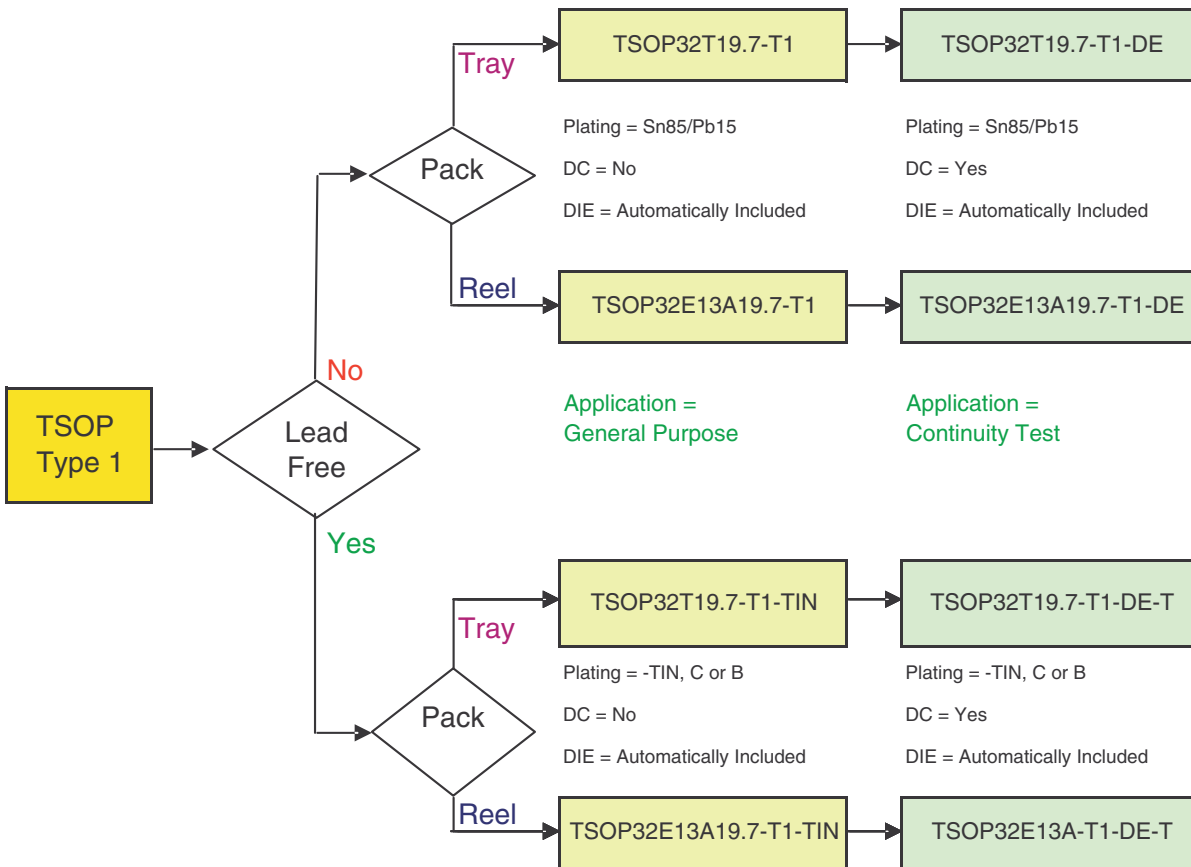


TSOP (Type 1)



TSOP	32	S	T	19.7	T1	Lead Plating	Option
<p>DEVICE TSOP</p> <p>NUMBER LEADS 32 = 32 leads 28/32 = 28 leads on 32 lead body (4 leads missing)</p> <p>BODY LENGTH Blank = Standard S = Short (stunt)</p>			<p>PACKAGING T = Tray E7A = 7" Reel E13A = 13" Reel X = Single Pack E = Carrier (No Reel)</p> <p>PITCH (MILS) 19.7 = 0.5mm 21.6 = 0.55mm</p>			<p>TYPE T1 = Leads on narrow ends</p> <p>LEAD PLATING Blank = Sn85/Pb15 TIN = Sn100 B = Sn97/Bi3.0</p> <p>OPTION Blank = unspecified DE = Daisy Chain Even ISO = Isolated</p>	

Substituting TSOP (Type 1)



Cheaper $\square \square \rightarrow$ More Expensive

Suffix Codes:

"DE" = Daisy Chain "Even" (1-2, 3-4, 5-6, 7-8, etc) "ISO"= Isolated connections "BUS" = All Leads Connected.

Lead Free Plating: "TIN" = "T" = Sn100, B = Sn97/Bi3.0 C = Sn98/Cu2.0

Pack: "T" = Tray, E13A = 13" Reel, E7A = 7" Reel, "E" = Carrier Tape without Reel, "X" = mini Pack Bags

Silicon Dummy DIE is automatically included. No need to add Suffix -DIE

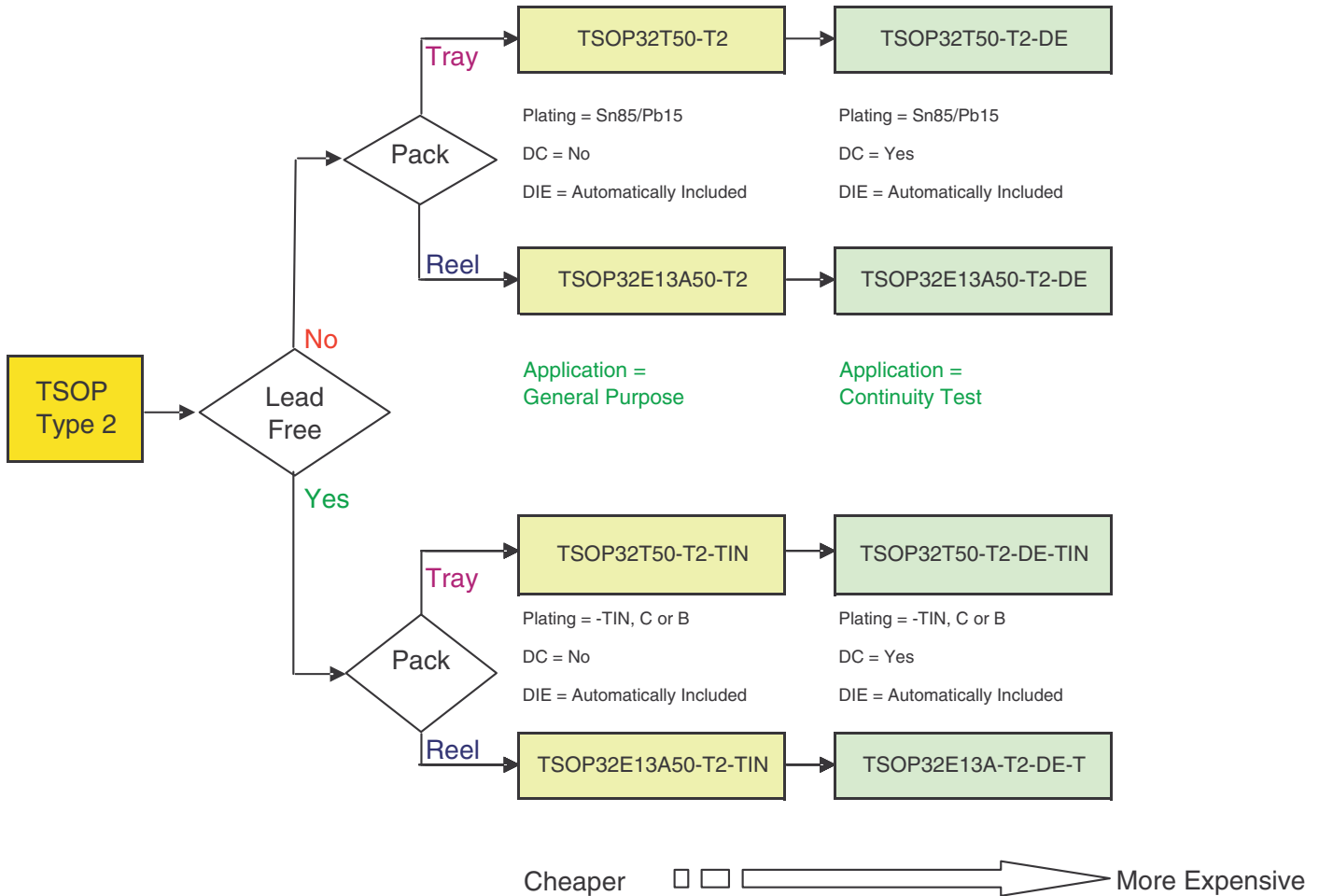
Pitch: 19.7mils (21.6 = 0.55mm, 19.7 = 0.5mm)

TSOP (Type II)



<u>TSOP</u>	<u>32</u>	<u>T</u>	<u>19.7</u>	<u>T2</u>	<u>Lead Plating</u>	<u>Option</u>
<p>DEVICE TSOP</p> <p>NBR. LEADS 32 = 32 leads 40/44 = 40 leads on 44 lead body (4 leads missing)</p>		<p>PACKAGING T = Tray E7A = 7" Reel E13A = 13" Reel X = Small Pack E = Carrier (No Reel)</p>	<p>PITCH (MILS) 25 = 0.65mm 30 = 0.8mm 50 = 1.27mm</p>	<p>TYPE T2 = Leads on wide side</p>	<p>LEAD PLATING Blank = Sn85/Pb15 TIN = Sn100 B = Sn97/Bi3.0</p>	<p>OPTION Blank = unspecified DE = Daisy Chain Even</p>

Substituting TSOP (Type II)



Suffix Codes:

"DE" = Daisy Chain "Even" (1-2, 3-4, 5-6, 7-8, etc) "ISO" = Isolated connections "BUS" = All Leads Connected.

Lead Free Plating: "TIN" = "T" = Sn100, B = Sn97/Bi3.0 C = Sn98/Cu2.0

Pack: "T" = Tray, E13A = 13" Reel, E7A = 7" Reel, "E" = Carrier Tape without Reel, "X" = mini Pack Bags

Silicon Dummy DIE is automatically included. No need to add Suffix -DIE

Pitch in mils: (50 = 1.27mm, 30 = 0.8mm, 25 = 0.65mm, 19.7 = 0.5mm)



Part Numbering System

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