

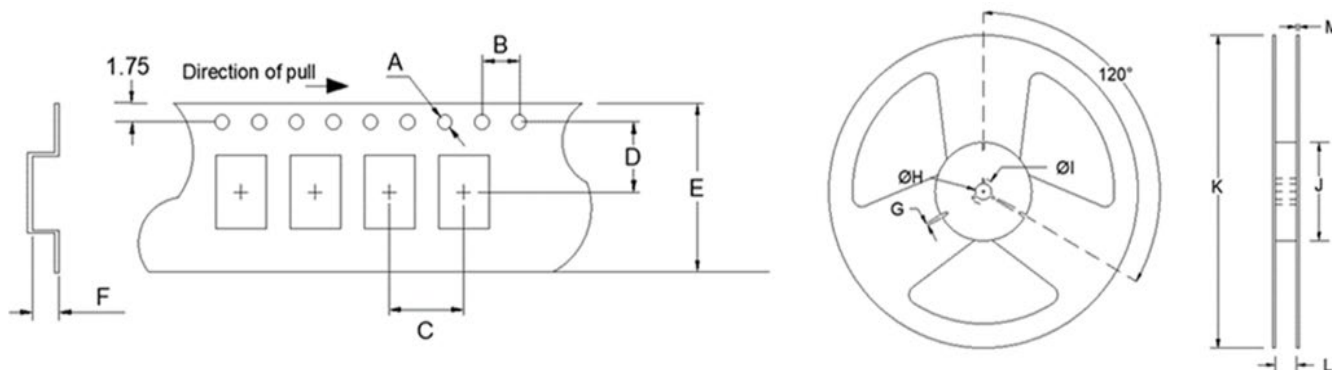
STANDARD SPECIFICATIONS	
PARAMETERS	MAX (Unless otherwise noted)
Maximum Soldering Temp / Time	260°C / 10 Seconds x 2
Moisture Sensitivity Level (MSL)	1
Termination Finish	Au over Ni
Seal Method	Seam
Lead (Pb) Free	Yes
ROHS/REACH Compliant	Yes

# FO3LS

3.2mm x 2.5mm  
SMD LVDS Oscillator



TAPE SPECIFICATIONS (mm)							REEL SPECIFICATIONS (mm)						
A	B	C	D	E	F	REEL QTY	G	H	I	J	K	L	M
ø1.5	4.0	4.0	3.5	8.0	1.4	-T1 = 1,000 -T3 = 3,000	2.0	ø13	ø21	ø60	ø180	9.0	1.2



Available Options & Part Identification for SMD LVDS Oscillator O3LS*						
Sample PN: <u>FO3LSCDM125.0-T1</u>						
F	O3LS	C	D	M	125.0	-T1
<u>Fox</u>	<u>Model Number</u>	<u>Voltage</u> J = 2.5V±10% C = 3.3V±10%	<u>Stability</u> A = ±100 PPM B = ±50 PPM D = ±25 PPM E = ±20 PPM	<u>Operating Temperature</u> F = -20 to +70°C M = -40 to +85°C	<u>Frequency (MHz)</u>	<u>Values Added Options</u> Blank = Bulk T1 = 1,000 pcs T3 = 3,000 pcs

\* Not all frequencies in the frequency range, or every combination of stability, temp range, and voltage available. See stabilities and op temps for each V<sub>DD</sub>.

Reliability Test Conditions
Please contact Abracon Quality Assurance department

# Mouser Electronics

Authorized Distributor

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## ABRACON:

[FO3LSCBM148.5-BULK](#) [FO3LSCBM148.5-T1](#) [FO3LSCBM100.0-T3](#) [FO3LSCBM100.0-BULK](#) [FO3LSCBM100.0-T1](#)  
[FO3LSCDF200.0-T1](#) [FO3LSCBM24.0-T1](#) [FO3LSCDF135.0-T1](#) [FO3LSCAF200.0-T3](#) [FO3LSCDF200.0-T3](#)  
[FO3LSCAF200.0-BULK](#) [FO3LSCBM24.0-T3](#) [FO3LSCAF200.0-T1](#) [FO3LSCBM24.0-BULK](#) [FO3LSCDF135.0-BULK](#)  
[FO3LSCDF135.0-T3](#) [FO3LSCDF200.0-BULK](#) [FO3LSCBM250.0-BULK](#) [FO3LSJBM125.0-BULK](#) [FO3LSCBM250.0-T1](#)  
[FO3LSCBM250.0-T3](#) [FO3LSJBM125.0-T1](#)