

Enquiry No: R211A0007

Date: 25/01/2021

Due Date: 02-02-2021

ITI LIMITED,R&D Purchase,
Bangalore Plant,
Dooravani Nagar,
BANGALORE,-560 016
Phone : 080-28503675
Fax: 080-25650971
Email : dymmr_bgp@itilttd.co.in

Originators : R & D, I.T.I LIMITED,DOORVANINAGAR

Dear Sir,

Please quote your prices and delivery for the following items as per the terms and Conditions given.

Item No.	Description of Material	Qty. Reqd.	Instructions for submission of tenders
1.	XTAL OSC XO 50 MHZ CMOS SMD P/N: ASE-50.000MHZ-LC-T	15 Nos.	1. Quotation must be submitted in duplicate, superscribed with our tender number & due date and should reach us well before DUE DATE. Open and/or late tenders and tenders without enquiry nos. are liable for rejection. 2. All offers should be complete with specification and catalogue and samples where specified. 3. Validity : Quotation should be valid for a period of 90 days from the due date of tender.
2.	CRYSTAL 12 MHZ 20PF SMD P/N: ATS12ASM-1E	40 Nos.	
3.	Crystal 25 MHZ 20PF SMD P/N: FOXSDLF/250F-20	40 Nos.	
4.	Cap. Cer. 0.47 Uf 10V X5R 0402 P/N: GRM155R61A474KE15D (SPECIFICATIONS ENCLOSED)	800 Nos.	

			<p>Prices must remain firm till completion of order.</p> <p>4. Payment: Bills will be paid within 45 days from receipt of materials.</p> <p>5. Failure to adhere to any of the above, will disqualify the offer.</p>
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PL. QUOTE FOR REQUIRED QTY. ONLY.

Delivery Required : 20/02/2021

Due Date: 02-02-2021

Yours Faithfully,
For I T I Limited

M.DIWAKAR BHAT,
Materials Manager(R)
R & D Purchase

Note: For the technical specifications, compliance statement should be provided for all points mentioned. The compliance has to be indicated individually point wise against each Sl. No. of the specifications listed. If the compliance statement is not provided the offer is liable to be rejected.

TERMS AND CONDITIONS FOR SUBMISSION OF TENDER

1. Inspection: Inspection of goods at our works is final. Goods rejected will be returned on freight to pay basis. Packing & forwarding charges in respect of such consignment will be debited to your account.
2. We reserve the right to accept or reject any or all offers and part or full quantity, without assigning any reason.
3. Please specify your income Tax Account Number and name of I.T. Circle.
4. The quote must be for the quantity specified in the enquiry and should also indicate slab rates for multiples of the quantity enquired.

- 5 Components to be supplied shall be from the latest batch of production. If terms are offered from stocks the lot/batch code shall not be earlier than 2 years from the date of shipment.
- 6 Liquidated Damages and risk purchase clauses: Time is the essence of contract and the materials against the order arising out of this enquiry must be delivered by the supplier according to the delivery schedule indicated in the purchase order. In case of any change, the supplier should inform us in advance and obtain our approval to the revised delivery schedule. Should the supplier fail to deliver the material in full or part thereof, we shall be entitled at our option either to recover from the supplier as agreed the liquidated damages and not as penalty, a sum equivalent to half percent of the contract price of the item per week for first four weeks and 0.7% per week thereafter for such delay or part thereof or to terminate the contract in respect of the balance supply so delayed and purchase material elsewhere at the risk of the supplier.
- 7 FOR INDIGENEOUS OFFERS ONLY:
 - (a) PRICES should always be quoted on F.O.R KRISHNARAJPURAM basis including suitable packing.
 - (b) Specify applicable statutory levies, e.g. Central excise duty, sales tax, etc. In absence of these, the prices shall be treated as inclusive of all such levies & no subsequent claims will be entertained.
- 8 FOR FOREIGN OFFERS ONLY.
 - (a) Prices must be quoted on F.O.B. Port of dispatch or airport and indicate estimated charges for dispatch by AIR FREIGHT/AIR POST PARCEL to BANGALORE.
 - (b) Prices quoted must include Agency Commission (if any) to your Indian Agents. The same must be specified, which is payable to them in Indian Rupees.
 - (c) Payment: Letter of credit or sight draft through the STATE BANK OF INDIA, BANGALORE- 560 016, as detailed below:
“ITI” will bear only LC establishment charges once & bank charges of State Bank of India. All foreign bank’s charges (i.e. charges while negotiating documents when the same are sent on the collection basis due to certain discrepancies in the presentation of documents (LCBCs etc.) are to be borne by Foreign Suppliers. In case of order placed on sight draft basis (FLCSAs) also, the invoice amount will be paid & all the foreign bank’s charges are to the supplier’s account.

Please furnish your Banker’s name and address for this purpose.

Item No. 1: ASE-50.000MHz-L-C-T

3.3V CMOS SMD Crystal Oscillator

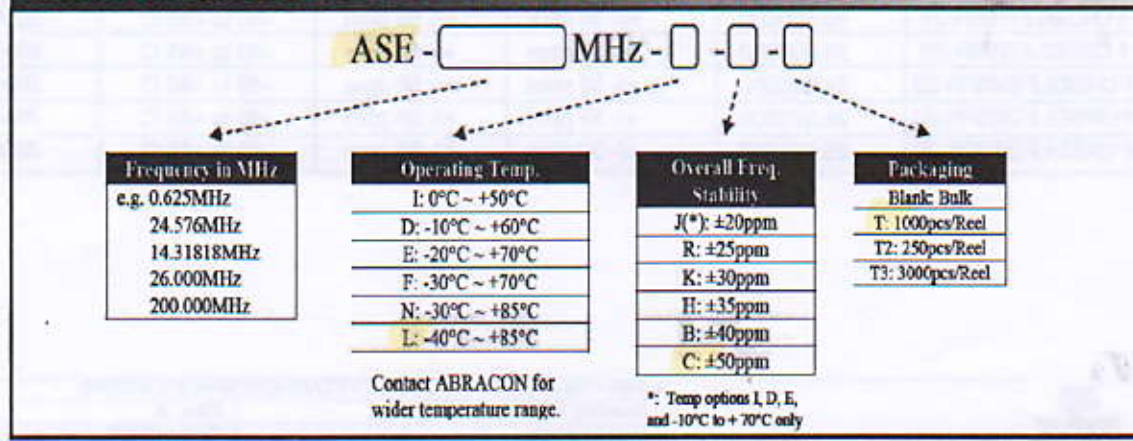
ASE SERIES

RoHS/RoHS II compliant



3.2 x 2.5 x 1.2mm

OPTIONS & PART IDENTIFICATION: (Leave blank if standard)



Ordering Information

ATS

Model	Frequency/Load Code	Packaging	Temperature Range	Product Options
ATS	XXX or XXXX	-		

Code	Frequency
Frequency/Load Code ¹	

Code	Temp. Range
Blank	-20°C to +70°C
E	-40°C to +85°C

Code	Packing
Blank	Bulk ²
1	Radial Taping

Code	Option
Blank	No Option
INS	Insulation Spacer

Notes:

- 1] Refer to Standard Product Part Numbers tables on Page 2 and 3.
- 2] Standard packaging is bulk in a bag.

ATS-SM

Model	Frequency/Load Code	Packaging	Temperature Range
ATS	XXX or XXXX	SM-1	

Code	Frequency
Frequency/Load Code ¹	

Code	Temp. Range
Blank	-20°C to +70°C
E	-40°C to +85°C

Code	Packing
Blank	Bulk
1	Tape & Reel ²

Notes:

- 1] Refer to Standard Product Part Numbers tables on Page 3 and 4.
- 2] Standard packaging is tape and reel.
CTS Distributors may use -T for tape and reel indicator.
- 3] For tighter stabilities or frequencies not shown in Page 3 and 4 tables, use ATSSMTS data sheet to build CTS part number.


Not all performance combinations and frequencies may be available.
Contact your local CTS Representative or CTS Customer Service for availability.

Item No. 2: ATS12ASM-1E

P.T.O

Item NO. 3: FOXSDLF/250F-20

FOXSDLF/250F-20	25.000000	+/- 30 ppm	+/- 50 ppm	-20 to +70 C	20pF
FOXSDLF/0368R-20	3.886400	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/040R	4.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/060R-20	6.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/073R-20	7.372800	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/080R-20	8.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/100R-20	10.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/115R-20	11.059200	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/120R-20	12.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/143R-20	14.318180	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/160R-20	16.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/200R-20	20.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/240FR-20	24.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/245FR-20	24.576000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FOXSDLF/250FR-20	25.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF

 © Copyright 2017 Fox Electronics, All rights reserved	Title / Description: C4SD SERIES STANDARD SPECIFICATIONS		
	Drawing Number: 100954		Size: A
	Part Number:		Cage: 61429
	Draftsperson: CMR	Approved: RB	Revision Date: 08/23/2017

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Item NO. 4

Murata

Chip Monolithic Ceramic Capacitor for General
GRM155R61A474KE15_ (0402, X5R:EIA, 0.47uF, DC10V)
 _ : packaging code

Reference Sheet

1.Scope

This product specification is applied to Chip Monolithic Ceramic Capacitor used for General Electronic equipment.

2.MURATA Part NO. System

(Ex.)	GRM	15	5	R6	1A	474	K	E15	D
	(1)AW Dimensions	(2)T Dimensions	(3)Temperature Characteristics	(4)Rated Voltage	(5)Nominal Capacitance	(6)Capacitance Tolerance	(7)Murata's Control Code	(8)Packaging Code	