



# ElectroFAST - Prototype Delivery

For creating new custom ceramic designs, Vishay EFI offers an special fast lead time for the first delivery (with some restrictions on quantity). This service is available for metalized plates (SPF1), simple or complex conductor patterns (SPF2), substrates that include integrated resistors (PSS) and either plated through or filled vias and multilayers (INT) as well as parts with sidewall patterning (SDWP). All of Vishay EFI's processes are available in the ElectroFAST delivery program. This fast delivery allows designers to experiment with new ideas and get their products to market faster than they would with standard leadtimes.

ElectroFAST delivery is available for the wide range of materials, thicknesses, and surface finishes that Vishay EFI has in inventory. Vishay EFI has no restriction on the complexity and number of features a customer can order through our prototype process.

For more information on Vishay EFI's design guidelines see:

Datasheet	Product	Description
<a href="#">SPF1</a>	Thin film metalized plates	
<a href="#">SPF2</a>	Conductor pattern	
<a href="#">PSS</a>	Conductor or resistor	
<a href="#">INT</a>	Metal via, multilayer, or lumped element	
<a href="#">SDWP</a>	Sidewall patterning	

**3**  
**WEEKS**  
Conductor only or resistor conductor

**4**  
**WEEKS**  
Conductor only or resistor conductor with one of the following:

- Plated through holes
- AuSn

**5**  
**WEEKS**  
Multilayer, which includes only one additional feature:

- Bridged couplers
- Filled vias
- Silicon nitride
- Cutouts
- Sidewall patterning

**6**  
**WEEKS**  
Multilayer to include more than one additional feature:

- Bridged couplers
- Filled vias
- Silicon nitride
- Cutouts
- Sidewall patterning
- Plated through holes
- AuSn

**Note**  
• The lead times above include all design and tooling time, but longer leadtimes may be required for specialty substrates



# ELECTRO-FILMS

ElectroFAST

## Request ElectroFAST Prototype Delivery

<b>Custom Ceramic Substrate Request for Quote Form</b>	<b>Please Send Completed RFQ Form to: <a href="mailto:EFI@Vishay.com">EFI@Vishay.com</a></b>
Contact Name:	Date:
Company Name:	Company Address:
Email Address:	Phone Number:
Quote Volume:	EAU:
Lead Time Requirement:	Target Price:

<b>In Accordance With US Export Laws, Please Fill in the Information Below</b>	
Military / Defense / Space	Commercial
End Use Application:	ECCN or USML:

<b>Drawing Information – DXF File is Required for ElectroFAST Delivery</b>	
Drawing Number:	Revision:
Drawing Format:	PDF                      DXF                      No Drawing
Testing Requirements:	

<b>Additional information</b>